SUBSURFACE PHASE II
ENVIRONMENTAL SITE ASSESSMENT

TOWNE GARDENS
407 WILLIAM STREET
BUFFALO, ERIE COUNTY, NEW YORK

Prepared for:

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September 2026

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IN ENVIRONMENT AND ENERGY, DPC

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1.0 INTRODUCTION

A Subsurface Assessment/Phase II Environmental Site Assessment (ESA) was completed for 407 William Street in the City of Buffalo, Erie County, New York (refer to **Figure 1**). The assessment was completed in accordance with the American Society for Testing and Materials (ASTM) E1903-19 Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process and the most current updates of the New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10).

The assessment included an investigation at specific locations across the property (refer to **Figures 2 and 3**). The purpose of the investigation was to evaluate the property's potential for NYSDEC Brownfield Cleanup Program (BCP) eligibility.

1.1 BACKGROUND

1.1.1 General Site Setting

407 William Street (SBL No. 111.15-1-2.2) is approximately 4.53-acres and irregularly shaped. The property is bounded by William Street to the north, McDonald's to the northeast, Jefferson Avenue to the east, Byrd Way to the south and residential properties followed by Hickory Street to the west.

1.1.2 Current Use

The subject property is improved with a one-story slab-on-grade building and two one-story slab-on-grade buildings adjoined by a concrete walkway and overhang surrounded by landscaping and an asphalt-paved parking lot. The commercial plaza is currently vacant and in disrepair.

1.1.3 Historical Use

The subject property was occupied by multiple residential, commercial, and manufacturing buildings from at least the late 1880s. Between the late 1880s and 1960s the property was used by various commercial and industrial occupants including a hardware warehouse, multiple garages, auto repair facilities, a bottling works facility, lumber storage, a kindling/wood yard, a tool and metal working machinery manufacturer, a refrigerator manufacturer, a woolen rags manufacturer, a mirror manufacturer, a woodworking and metal machinery manufacturer, and a bag cleaning and repairing company. The present-day one-story commercial plaza buildings were constructed in 1969/1970 and have been occupied by various commercial businesses. According to the key-site managers, the buildings have been occupied by Towne Gardens Plaza since 1974. Several drycleaners occupied the subject property between 1950 and 1995.

1.1.4 Contaminants of Concern

Based on historical uses, the primary contaminants of concern are metals, semi-volatile organic compounds (SVOCs), specifically polycyclic aromatic hydrocarbons (PAHs) and volatile organic compounds (VOCs). These constituents are also associated with urban backfill that may have been imported to the site during demolition of the historical structures. Additional contaminants of concern include petroleum products associated with automotive operations and solvents associated with drycleaning operations.

1.2 SCOPE

The purpose of the investigation was to evaluate the property's potential for NYSDEC BCP eligibility. It is important to note environmental conditions previously identified in a Phase I ESA were already investigated, therefore this investigation was solely focused on BCP eligibility.

2.0 FIELD INVESTIGATION

The fieldwork was conducted in three phases. Prior to conducting invasive work, the utility locate center was notified to mark underground utilities on the property. Field activities generally consisted of the following:

- April 27, 2026 – Building Exterior – Eleven test pits were performed to collect and assess subsurface soil samples.
- June 1-2, 2026 – Building Interior and Exterior – Two soil borings were performed to collect and assess subsurface soil samples. Two temporary monitoring wells were installed to collect and assess groundwater conditions underlying the property. Three sub-slab vapor samples were also collected.
- September 1, 2026 – Building Interior – Four test pits were performed to collect and assess subsurface soil samples.

See **Figures 2 and 3** for general locations of borings.

2.1 SOIL SAMPLING

2.1.1 Test Pits

On April 27, 2026, eleven test pits denoted TP-1 through TP-11 were conducted across the exterior of the building occupying the property. Test trenching activities were conducted using a mini excavator and were completed to a depth of native soil. A total of eleven grab soil samples, one from each test pit, were collected. Test pit depths ranged from 2 to 6.5 feet below ground surface (bgs) and were terminated one native soil was identified. All soil samples were collected from the fill layer. Sampling depths ranged from 0.5 to 4.5 bgs.

On September 1, 2026, additional test pitting efforts were performed utilizing a mini excavator. Four test pits denoted IT-1 through IT-4 were conducted across the interior of the building occupying the property. Test pits were completed to a depth of 2.5 to 3 feet below the top of the concrete slab. Sampling depths ranged from 2 to 3.5 feet. A total of four grab soil samples, one from each test pit, were collected.

All soil samples were submitted to Eurofins Buffalo Laboratory, an Environmental Laboratory Approval Program (ELAP) accredited laboratory, for analysis. Soil from each test pit was visually described and field screened for VOCs using an RKI GX6000 photoionization detector (PID) with a 10.6 electron volt (eV) lamp and by visual and olfactory observations. A photolog of field activities is included in **Appendix A.** Stratification of material observed in each test pit, odors and PID results are noted on the boring logs in **Appendix B**.

2.1.2 Soil Borings

On June 1, 2026, two soil borings denoted BH-1 and BH-2 were conducted within the onsite building to assess the underlying soils. A total of two grab soil samples, one from each boring, were collected and submitted to Eurofins Buffalo Laboratory, an ELAP accredited laboratory, for analysis.

A Geoprobe® unit which employs direct push technology was utilized to complete the borings. Soil samples were recovered on a continuous basis using 4-foot sampling sleeves.

Soil from each boring was visually described and field screened for VOCs using an RKI GX6000 PID with a 10.6 eV lamp and by visual and olfactory observations. A photolog of field activities is included in **Appendix A.** Stratification of material observed in each boring, odors and PID results are noted on the boring logs in **Appendix B**.

All borings were completed to a depth of 12 feet below ground surface (bgs). All soil samples were collected from a depth of 2-3 feet bgs.

2.2 GROUNDWATER SAMPLING

On June 1, 2026, two temporary monitoring wells denoted TMW-1 and TMW-2 were installed. Wells were completed to a depth of 16 feet bgs and the water levels in TMW1 and TMW2 were 10.5 feet bgs and 12 feet bgs, respectively. Two groundwater samples, one from each well, were collected and submitted to Eurofins Buffalo Laboratory, an ELAP accredited laboratory, for analysis.

2.3 SUB-SLAB VAPOR SAMPLING

On June 1, 2026, three sub-slab vapor points denoted VP-1 through VP-3 were installed utilizing a portable hammer drill to penetrate the concrete slab. A 5/8” drill bit was then used to extend through the thickness of the slab. The drill hole was subsequently cleaned using a round steel wire brush to remove any residual concrete dust from the floor’s surface. A Vapor Pin® was then positioned into the drilled hole and tapped into place with a dead blow hammer.

Sampling equipment consisting of a 6-liter summa canister and 24-hour regulator was deployed and set to collect over a 24-hour period. Sampling was conducted in accordance with the current New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York and its amendments. Canisters were shipped to Eurofins Analytical Lancaster Pennsylvania office, an ELAP certified laboratory, using standard chain-of-custody procedures.

2.4 SUBSURFACE CONDITIONS

Test pits and borings indicate the property is underlain by fill material ranging in depth from 1 to 5.5 feet bgs exterior to the building and from 2.5 to 5 feet below the concrete slab inside the building. The fill material varied in color and primarily consisted of sandy gravel with trace clayey silt and intermingled urban debris (i.e., concrete, brick, asphalt, etc.). Native soil primarily consisted of reddish brown silty clay. Bedrock was not encountered.

Refer to photographs in **Appendix A** and boring logs in **Appendix B** for further detail.

3.0 LABORATORY RESULTS

Laboratory sampling results are summarized below. Soil analytical results were compared to NYSDEC unrestricted, residential, restricted residential, commercial and industrial Soil Cleanup Objectives (SCOs) listed in Table 375-6.8(a) and (b) of 6 New York Codes, Rules and Regulations (NYCRR) Part 375 (current). Groundwater analytical results were compared to NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1). No guidance currently exists for soil vapor.

Soil analytical results are summarized in **Tables 1, 2 and 5**, groundwater analytical results in **Table 3** and soil vapor analytical results in **Table 4.** Complete copies of laboratory analytical results are provided in **Appendix C**.

3.1 SOIL

A total of 17 soil samples (15 from test pits and 2 from borings) were collected for analysis. All soil samples were analyzed for NYSDEC Part 375 metals by Environmental Protection Agency (EPA) Method 6010D/7471B, SVOCs by EPA Method 8270D and VOCs by EPA Method 8260C. Select samples were analyzed for hexavalent chromium by EPA Method 7196A . The soil analytical results were compared to the NYSDEC unrestricted, residential, restricted residential, commercial and industrial SCOs listed in Table 375-6.8(a) and (b) of 6 NYCRR Part 375 (December 31, 2025).

3.1.1 Metals

Test pit results are described below. No metal exceedances were observed in borehole samples.

The following results exceed NYSDEC unrestricted SCOs but are below residential SCOs:

- Beryllium: TP-1 (6.7 ppm vs 4.4 ppm) and TP-4 (5.1 ppm vs 4.4 ppm)
- Copper: TP-2 (57.2 ppm vs 50 ppm), TP-3 (111 ppm vs 50 ppm), TP-7 (82.2 ppm vs 50 ppm), TP-9 (56.1 ppm vs 50 ppm), TP-11 (173 ppm vs 50 ppm), IT-1 (80.1 ppm vs 50 ppm), and IT-4 (94.9 ppm vs 50 ppm).
- Lead: TP-2 (186 ppm vs 63 ppm), TP-4 (158 ppm vs 63 ppm), TP-5 (299 ppm vs 63 ppm), TP-7 (345 ppm vs 63 ppm), TP-8 (235 ppm vs 63 ppm), IT-1 (284 ppm vs 63 ppm), and IT-3 (283 vs 63 ppm).
- Nickel: TP-6 (32.6 ppm vs 30 ppm)
- Zinc: TP-2 (206 ppm vs 109 ppm), TP-3 (228 ppm vs 109 ppm), TP-4 (252 ppm vs 109 ppm), TP-5 (186 ppm vs 109 ppm), TP-7 (288 ppm vs 109 ppm), TP-8 (194 ppm vs 109 ppm), TP-9 (837 ppm vs 109 ppm), TP-11 (382 ppm vs 109 ppm), IT-1 (336 ppm vs 109 ppm), IT-3 (191 ppm vs 109 ppm), and IT-4 (472 ppm vs 109 ppm)
- Mercury: TP-8 (0.29 ppm vs 0.18 ppm) and IT-4 (0.19 ppm vs 0.18 ppm)

The following results exceed NYSDEC residential SCOs but are below restricted residential SCOs:

- Chromium, trivalent: TP-2 (30.1 ppm vs 30 ppm) and TP-6 (36.3 ppm vs 30 ppm)

The following results exceed NYSDEC restricted residential SCOs but are below commercial SCOs:

- Lead: TP-3 (584 ppm vs. 400 ppm), TP11 (694 ppm vs. 400 ppm), and IT-4 (755 ppm vs 400 ppm)
- Manganese: TP-1 (3100 ppm vs 2000 ppm), TP-4 (2660 ppm vs. 2000 ppm)
- Mercury: TP-3 (0.42 ppm vs 0.3 ppm), TP-5 (0.41 ppm vs. 0.3 ppm), TP-6 (0.36 ppm vs. 0.3 ppm), TP-7 (0.73 ppm vs. 0.3 ppm), TP-11 (0.58 ppm vs. 0.3 ppm), and IT-3 (0.87ppm vs 0.3 ppm)

The following results exceed NYSDEC commercial SCOs but are below industrial SCOs:

- Barium: TP-9 (507 ppm vs. 410 ppm)
- Lead: TP-9 (1740 ppm vs. 400 ppm)

The following result exceed NYSDEC industrial SCOs:

- Mercury: TP-2 (4.0 ppm vs 1.1 ppm) and IT-1 (1.4 ppm vs 1.1 ppm)

3.1.2 SVOCs

Test pit results are described below. No SVOC exceedances were observed in borehole samples.

The following results exceed NYSDEC residential SCOs but are below restricted residential SCOs:

- Benzo[g,h,i]perylene: TP-2 (4.1 ppm vs 1.2 ppm), TP-3 (3 ppm vs 1.2 ppm), TP-7 (1.7 ppm vs 1.2 ppm), TP-11 (1.5 ppm vs 1.2 ppm), IT-1 (1.3 ppm vs 1.2 ppm), and IT-3 (1.2 ppm vs 1.2 ppm)
- Chrysene: TP-3 (4.6 ppm vs 1.2 ppm), TP-7 (2.9 ppm vs 1.2 ppm) and TP-11 (2.5 ppm vs 1.2 ppm), IT-1 (2.5 ppm vs 1.2 ppm), and IT-3 (2.2 ppm vs 1.2 ppm).
- Benzo[k]fluoranthene: IT-1 (1.2 ppm vs 0.8 ppm) and IT-3 (1.3 ppm vs 0.8 ppm)
- Indeno[1,2,3-cd]pyrene: IT-1 (1.3 ppm vs 0.5 ppm) and IT-3 (1.1 ppm vs 0.5 ppm)
- Phenanthrene: IT-3 (4.2 ppm vs 1.2 ppm)

The following results exceed NYSDEC restricted residential SCOs but are below commercial SCOs:

- Benzo[a]anthracene: TP-2 (7.0 ppm vs 1.4 ppm), TP-3 (4.8 ppm vs 1.4 ppm), TP-7 (2.8 ppm vs 1.4 ppm), TP-11 (2.4 ppm vs 1.4 ppm), IT-1 (2.8 ppm vs 1.4 ppm), and IT-3 (2.3 ppm vs 1.4 ppm).
- Benzo[a]pyrene: TP-7 (2.7 ppm vs 1.0 ppm), TP-11 (2.3 ppm vs 1.0 ppm), IT-1 (2.4 ppm vs 1.0 ppm) and IT-3 (2.0 ppm vs 1.0 ppm)
- Benzo[b]fluoranthene: TP-2 (8.4 ppm vs 1.4 ppm), TP-3 (5.9 ppm vs 1.4 ppm), TP-7 (3.1 ppm vs 1.4 ppm), TP-11 (2.6 ppm vs 1.4 ppm), IT-1 (3.2 ppm vs 1.4 ppm) and IT-3 (2.2 ppm vs 1.4 ppm)
- Benzo[k]fluoranthene: TP-2 (3.4 ppm vs 4.9 ppm), TP-3 (2.5 ppm vs 4.9 ppm), TP-7 (2.0 ppm vs 4.9 ppm) and TP-11 (1.6 ppm vs 4.9 ppm)
- Chrysene: TP-2 (7.1 ppm vs 4.9 ppm)
- Dibenz(a,h)anthracene: TP-2 (1.2 ppm vs 0.33 ppm), TP-3 (0.94 ppm vs 0.33 ppm), TP-7 (0.55 ppm vs 0.33 ppm) and TP-11 (0.41 ppm vs 0.33 ppm)
- Indeno[1,2,3-cd]pyrene: TP-2 (3.4 ppm vs 1.4 ppm), TP-3 (0.94 ppm vs 1.4 ppm) and TP-7 (1.5 ppm vs 1.4 ppm)

- Phenanthrene: TP-2 (13 ppm vs 4.9 ppm), TP-3 (5.5 ppm vs 4.9 ppm), and IT-1 (5.0 ppm vs 4.9 ppm).

The following results exceed NYSDEC industrial SCOs:

- Benzo[a]pyrene: TP-2 (6.5 ppm vs 3.7 ppm) and TP-3 (4.5 ppm vs 3.7 ppm)

3.1.3 VOCs

Acetone exceeded the NYSDEC unrestricted SCO but was below the residential SCO in TP-2 (0.061 ppm vs 0.03 ppm), IT-1 (0.035 ppm vs 0.03 ppm) and IT-4 (0.071 ppm vs 0.03 ppm). No additional elevated VOCs were detected in any test pits or soil borings.

3.2 GROUNDWATER

A total of 2 groundwater samples were collected for analysis. Groundwater samples were analyzed for NYSDEC Part 375 metals by EPA Method 6010D/7470A, SVOCs by EPA Method 8270E_QQQ and VOCs by EPA Method 8260D. Groundwater analytical results were compared to NYSDEC Division of Water TOGS 1.1.1. No compounds exceeded standards.

3.3 SUB-SLAB SOIL VAPOR

A total of 2 sub-slab soil vapor samples were collected for analysis. Vapor samples were analyzed for VOCs by EPA Method TO-15 and compared to the lowest level provided in the NYSDOH Sub-Slab vapor matrix guideline. No elevated compounds were identified.

4.0 CONCLUSIONS

A subsurface investigation was conducted to assess BCP eligibility at 407 William Street located in the City of Buffalo, Erie County, New York. The assessment as summarized above confirmed the presence of an urban backfill layer which contains materials exceeding various SCOs, indicating the property would likely qualify for the NYSDEC BCP.

5.0 WARRANTS AND LIMITATIONS

This report is based on information obtained from limited soil, vapor and groundwater sampling, visual observations and review of previous environmental studies performed at the property. This report is intended exclusively for the purpose outlined herein at the site location and project indicated.

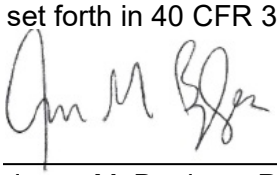
This report is intended for the sole use of BFC Towne Gardens North LLC. The scope of services performed in this assessment may not be appropriate to satisfy the needs of other users and any use or reuse of this document or the findings, conclusions, or recommendations presented, is at the sole risk of the user.

The conclusions set forth in this report are based upon, and limited by, the analytical data and other information available. It should be noted that all surface and subsurface environmental assessments are inherently limited in the sense that conclusions are drawn, and recommendations developed from information obtained from limited data and site evaluation at a specific time. The passage of time may result in a change in environmental circumstances at this site and surrounding properties, or petroleum/hazardous materials beneath the surface may be present but undetectable during this limited subsurface assessment.

Opinions and recommendations presented herein apply to the site conditions existing at the time of the subsurface assessment and those reasonably foreseeable. They cannot necessarily apply to site changes, which are not made aware of and therefore cannot be evaluated.

6.0 PROFESSIONAL STATEMENT/SIGNATURE

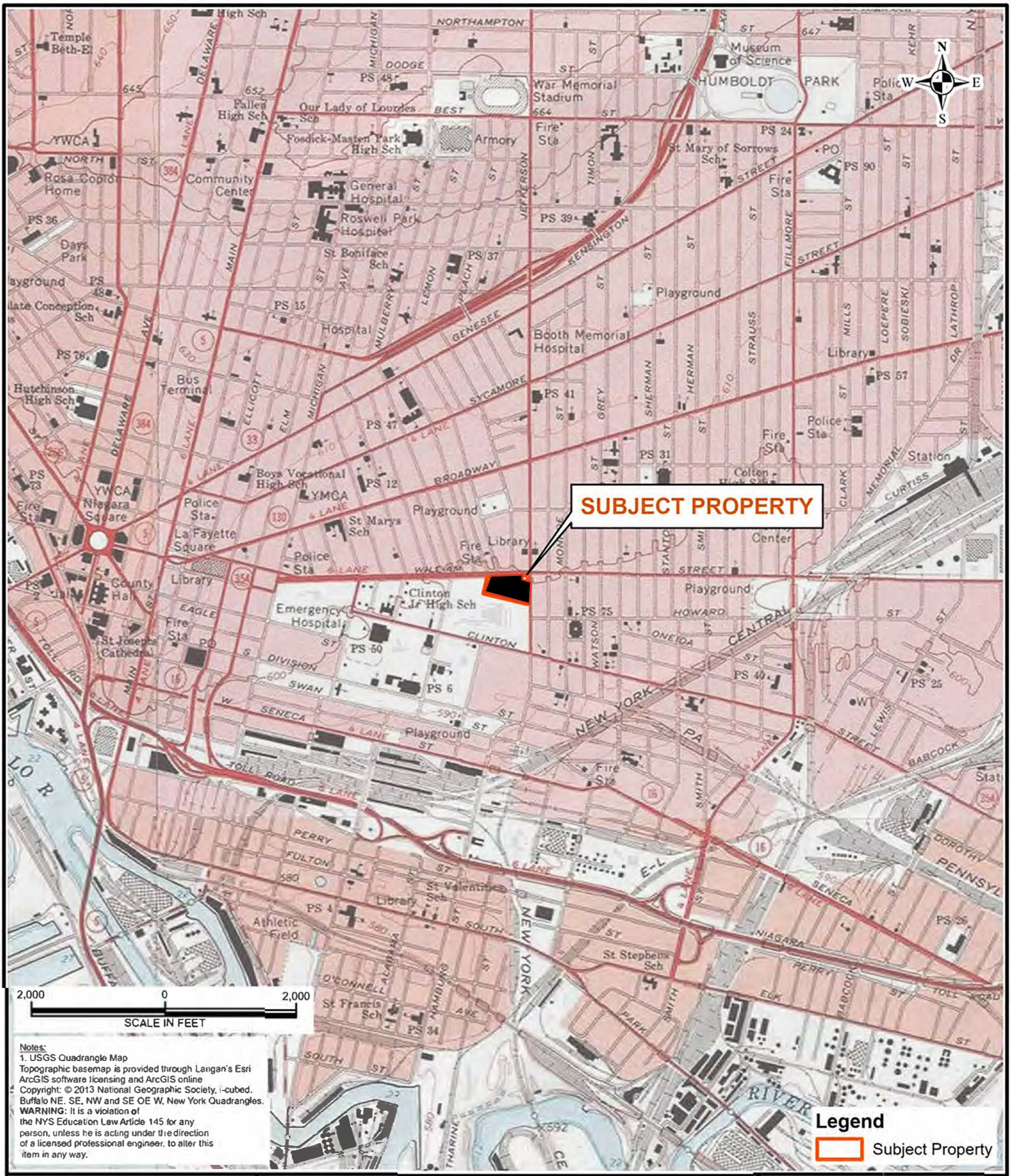
This subsurface assessment included 407 William Street located in the City of Buffalo, Erie County, New York, and was performed in conformance with the scope and limitations of ASTM Practice E 1903-19 for the specific objectives specified in the report. I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in 312.10 of 40CFR312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject properties. I have developed and performed all appropriate inquires in conformance with the standards and practices set forth in 40 CFR 312.



09-18-2026

Jason M. Brydges, PE — Date

FIGURES



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Project

409 WILLIAM STREET

BUFFALO

ERIE COUNTY NEW YORK

Figure Title

SUBJECT PROPERTY LOCATION MAP

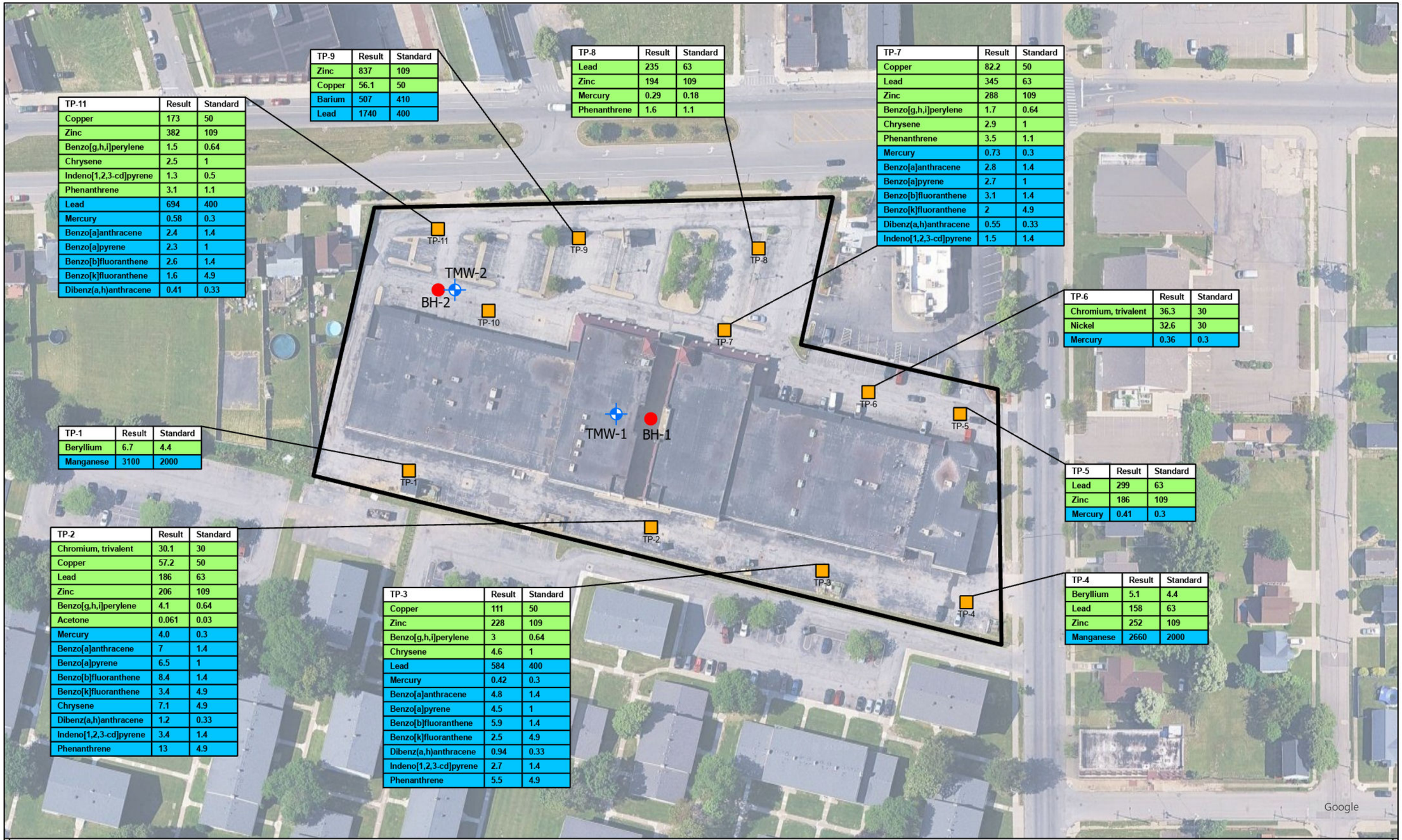
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TP-11	Result	Standard
Copper	173	50
Zinc	382	109
Benzo[g,h,i]perylene	1.5	0.64
Chrysene	2.5	1
Indeno[1,2,3-cd]pyrene	1.3	0.5
Phenanthrene	3.1	1.1
Lead	694	400
Mercury	0.58	0.3
Benzo[a]anthracene	2.4	1.4
Benzo[a]pyrene	2.3	1
Benzo[b]fluoranthene	2.6	1.4
Benzo[k]fluoranthene	1.6	4.9
Dibenz(a,h)anthracene	0.41	0.33

TP-9	Result	Standard
Zinc	837	109
Copper	56.1	50
Barium	507	410
Lead	1740	400

TP-8	Result	Standard
Lead	235	63
Zinc	194	109
Mercury	0.29	0.18
Phenanthrene	1.6	1.1

TP-7	Result	Standard
Copper	82.2	50
Lead	345	63
Zinc	288	109
Benzo[g,h,i]perylene	1.7	0.64
Chrysene	2.9	1
Phenanthrene	3.5	1.1
Mercury	0.73	0.3
Benzo[a]anthracene	2.8	1.4
Benzo[a]pyrene	2.7	1
Benzo[b]fluoranthene	3.1	1.4
Benzo[k]fluoranthene	2	4.9
Dibenz(a,h)anthracene	0.55	0.33
Indeno[1,2,3-cd]pyrene	1.5	1.4

TP-6	Result	Standard
Chromium, trivalent	36.3	30
Nickel	32.6	30
Mercury	0.36	0.3

TP-5	Result	Standard
Lead	299	63
Zinc	186	109
Mercury	0.41	0.3

TP-1	Result	Standard
Beryllium	6.7	4.4
Manganese	3100	2000

TP-2	Result	Standard
Chromium, trivalent	30.1	30
Copper	57.2	50
Lead	186	63
Zinc	206	109
Benzo[g,h,i]perylene	4.1	0.64
Acetone	0.061	0.03
Mercury	4.0	0.3
Benzo[a]anthracene	7	1.4
Benzo[a]pyrene	6.5	1
Benzo[b]fluoranthene	8.4	1.4
Benzo[k]fluoranthene	3.4	4.9
Chrysene	7.1	4.9
Dibenz(a,h)anthracene	1.2	0.33
Indeno[1,2,3-cd]pyrene	3.4	1.4
Phenanthrene	13	4.9

TP-3	Result	Standard
Copper	111	50
Zinc	228	109
Benzo[g,h,i]perylene	3	0.64
Chrysene	4.6	1
Lead	584	400
Mercury	0.42	0.3
Benzo[a]anthracene	4.8	1.4
Benzo[a]pyrene	4.5	1
Benzo[b]fluoranthene	5.9	1.4
Benzo[k]fluoranthene	2.5	4.9
Dibenz(a,h)anthracene	0.94	0.33
Indeno[1,2,3-cd]pyrene	2.7	1.4
Phenanthrene	5.5	4.9

TP-4	Result	Standard
Beryllium	5.1	4.4
Lead	158	63
Zinc	252	109
Manganese	2660	2000

LEGEND

- Site Boundary
- Test Pit Location (TP-#)
- Boring Locations
- Well Locations
- Result exceeds NYSDEC Part 375 unrestricted SCO but below restricted residential SCO
- Result exceeds NYSDEC Part 375 restricted residential SCO

NOTES

1. Sampling locations are proximate.
2. Total acreage: 4.5 acres
3. Basemap adopted from Google Maps.
4. NYSDEC: New York State Department of Environmental Conservation
5. SCO: Soil Cleanup Objective
6. Samples were collected on 4/27/2026.

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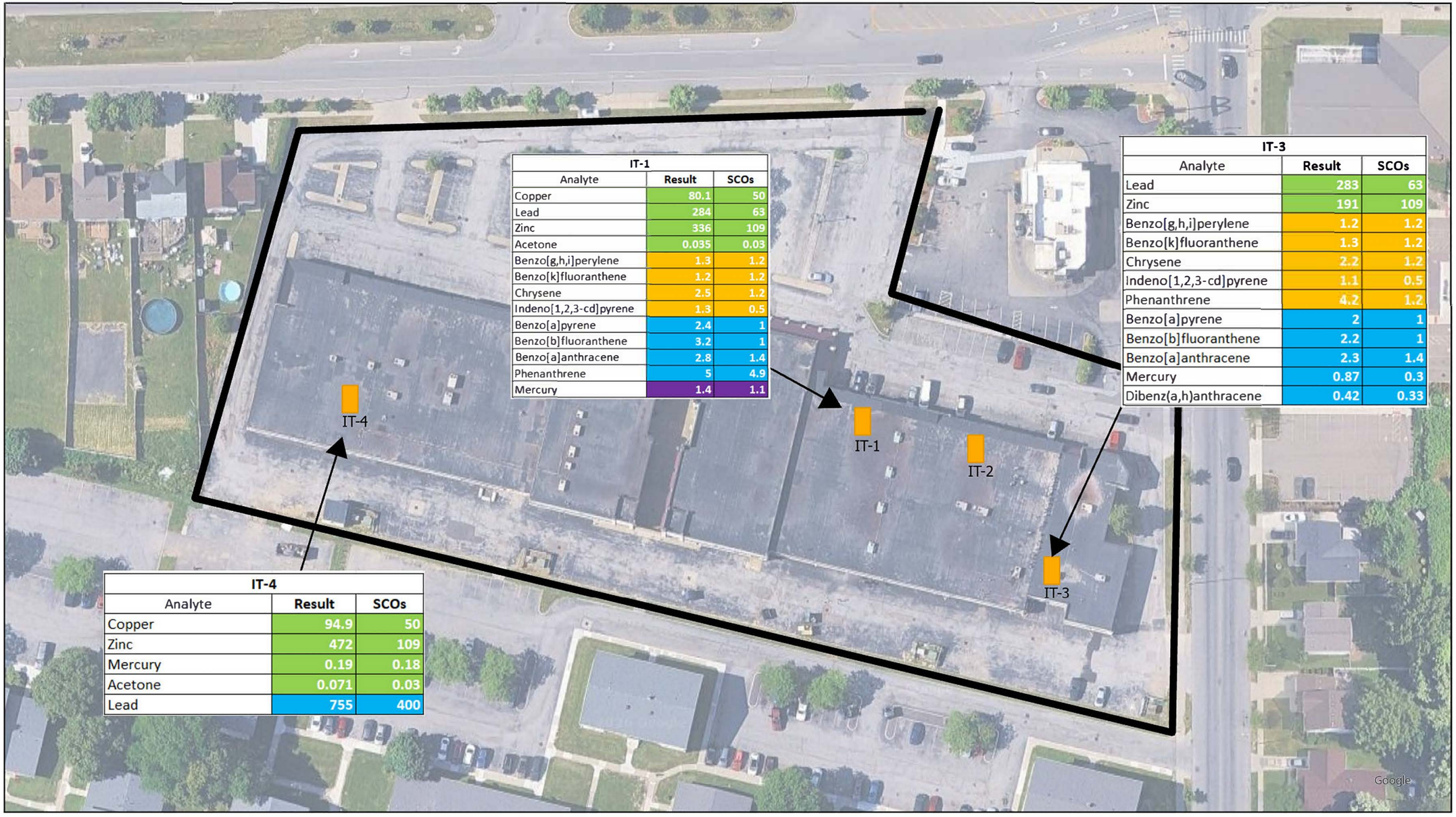
Figure
Phase II Sampling Results

Towne Gardens
407 William Street
Buffalo, NY 14204

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DATE ISSUED:
April 21, 2026
△

SCALE: 1:1,000



IT-1		
Analyte	Result	SCOs
Copper	80.1	50
Lead	284	63
Zinc	336	109
Acetone	0.035	0.03
Benzo[g,h,i]perylene	1.3	1.2
Benzo[k]fluoranthene	1.2	1.2
Chrysene	2.5	1.2
Indeno[1,2,3-cd]pyrene	1.3	0.5
Benzo[a]pyrene	2.4	1
Benzo[b]fluoranthene	3.2	1
Benzo[a]anthracene	2.8	1.4
Phenanthrene	5	4.9
Mercury	1.4	1.1

IT-3		
Analyte	Result	SCOs
Lead	283	63
Zinc	191	109
Benzo[g,h,i]perylene	1.2	1.2
Benzo[k]fluoranthene	1.3	1.2
Chrysene	2.2	1.2
Indeno[1,2,3-cd]pyrene	1.1	0.5
Phenanthrene	4.2	1.2
Benzo[a]pyrene	2	1
Benzo[b]fluoranthene	2.2	1
Benzo[a]anthracene	2.3	1.4
Mercury	0.87	0.3
Dibenz(a,h)anthracene	0.42	0.33

IT-4		
Analyte	Result	SCOs
Copper	94.9	50
Zinc	472	109
Mercury	0.19	0.18
Acetone	0.071	0.03
Lead	755	400

Legend

- Site Boundary
- Indoor Trench

SCO Exceedance
Unrestricted
Residential
Restricted Residential
Idustriall

NOTES:

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Extra Sampling 09/26
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Buffalo, NY 14204

N

Date Issued:

SCALE:

TABLES

Table 1
Soil Analytical Results
April 2026

Analyte	Sample Identification and Sample Depth											NYSDEC Part 375 Soil Cleanup Objectives (SCOs)				
	TP-1	TP-2	TP-3	TP-4	TP-5	TP-6	TP-7	TP-8	TP-9	TP-10	TP-11					
	1-2'	1-2'	2-3'	0.5-1'	1.5-2.5'	1-2'	1-2.5'	2-4'	2.5-4.5'	1-3'	1.5-3'	Unrestricted	Residential	Restricted Residential	Commercial	Industrial
METALS																
Arsenic	1.1	9.0	10.9	5.7	12.3	9.2	10	7.0	10.8	2.7	12.9	13	16	16	16	16
Barium	216	239	184	360	200	201	278	137	507	36.4	266	410	410	410	410	10000
Beryllium	6.7	1.3	0.86	5.1	1.6	1.7	2.6	0.83	2.8	0.27	1.2	4.4	8.8	43	670	750
Cadmium	ND	0.79	1.0	0.35	0.38	0.27	0.93	0.59	1.5	0.18	1.0	2.5	2.5	2.5	3.7	4.4
Chromium, trivalent	9.3	30.1	22.7	15.9	23.4	36.3	20.8	21.8	22.8	7.8	26.81	30	30	110	1700	2000
Chromium, hexavalent	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	1	1	1	11	11
Copper	6.5	57.2	111	46.5	38.3	26.7	82.2	28.8	56.1	12.1	173	50	280	280	280	10000
Lead	12.2	186	584	158	299	24.5	345	235	1740	32.1	694	63	400	400	1000	3900
Manganese	3100	702	576	2660	809	790	934	331	856	348	502	1600	2000	2000	10000	10000
Nickel	1.6	25.1	21.6	9.5	17.8	32.6	17.6	19.1	26.5	6.7	24.6	30	87	320	320	5900
Selenium	1.5	ND	ND	3.2	2.4	1.6	2.0	ND	3.1	ND	3.0	3.9	22	110	1700	2000
Silver	1.1	1.0	1.3	1.5	1.1	0.94	0.60	0.68	1.9	0.54	0.93	2	22	110	1700	2000
Zinc	8.9	206	228	252	186	83.0	288	194	837	42.4	382	109	1300	6600	10000	10000
Mercury	0.011	4.0	0.42	0.063	0.41	0.36	0.73	0.29	0.12	0.13	0.58	0.18	0.3	0.3	1.1	1.1
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCS)																
Acenaphthene	ND	1.1	0.29	ND	0.081	ND	0.3	ND	ND	0.073	0.49	20	100	100	500	1000
Acenaphthylene	ND	ND	0.34	ND	0.048	ND	0.21	ND	ND	0.038	ND	100	100	100	500	1000
Anthracene	ND	3.1	1.5	ND	0.2	ND	0.79	0.57	0.065	0.23	0.95	100	100	100	500	1000
Benzo[a]anthracene	0.18	7	4.8	0.21	0.58	0.029	2.8	0.81	0.32	0.71	2.4	1	1	1.4	37	37
Benzo[a]pyrene	0.29	6.5	4.5	0.3	0.54	ND	2.7	0.76	0.37	0.65	2.3	1	1	1	3.7	3.7
Benzo[b]fluoranthene	0.39	8.4	5.9	0.49	0.72	0.045	3.1	0.97	0.54	0.81	2.6	1	1	1.4	37	37
Benzo[g,h,i]perylene	0.29	4.1	3	0.34	0.36	ND	1.7	0.48	0.31	0.38	1.5	0.64	1.2	4.9	47	78
Benzo[k]fluoranthene	ND	3.4	2.5	ND	0.27	ND	2	0.38	0.19	0.33	1.6	0.8	1.2	4.9	47	78
Chrysene	0.25	7.1	4.6	0.29	0.57	ND	2.9	0.84	0.37	0.73	2.5	1	1.2	4.9	47	78
Dibenz(a,h)anthracene	ND	1.2	0.94	ND	0.092	ND	0.55	ND	0.094	ND	0.41	0.33	0.33	0.33	3.7	3.7
Dibenzofuran	ND	1	0.21	ND	0.077	ND	0.2	ND	ND	0.064	0.49	2.1	4.2	18	180	290
Fluoranthene	0.48	17	10	0.6	1.2	0.082	5.8	2	0.6	1.5	5.7	85	100	100	500	1000
Fluorene	ND	1.3	0.4	ND	0.085	ND	0.27	0.19	ND	0.058	0.35	30	100	100	500	1000
Indeno[1,2,3-cd]pyrene	0.22	3.4	2.7	0.25	0.3	ND	1.5	0.41	0.26	0.36	1.3	0.5	0.5	1.4	37	37
Naphthalene	ND	0.53	ND	ND	0.087	ND	0.21	ND	ND	0.04	0.33	12	84	100	500	1000
Phenanthrene	0.27	13	5.5	0.2	0.85	ND	3.5	1.6	0.35	0.67	3.1	1.1	1.2	4.9	47	78
Pyrene	0.41	14	8.3	0.46	1	0.064	5	1.4	0.52	1.2	4.6	64	100	100	500	1000
VOLATILE ORGANIC COMPOUNDS (VOCS)																
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.0014	0.0019	ND	0.0029	0.0017	5.9	41	100	500	1000
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.00044	0.0007	0.00044	0.0023	0.00057	3.1	41	100	500	1000
2-Butanone (MEK)	ND	0.011	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1	100	100	500	1000
Acetone	0.014	0.061	0.0052	ND	0.0054	0.0062	0.0049	0.017	ND	0.027	0.018	0.03	100	100	500	1000
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.00031	ND	ND	0.06	1.2	3.7	20	20
Chloroform	0.00074	0.00085	0.00072	0.00085	0.00073	0.00071	0.00075	0.00077	0.00083	0.00079	0.00074	0.37	4.8	24	180	180
Methylene Chloride	ND	ND	ND	ND	ND	0.0034	0.004	ND	ND	ND	0.0036	0.05	17	81	500	1000
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	0.00044	ND	ND	0.7	100	100	500	1000
Xylenes, Total	ND	ND	ND	ND	ND	ND	ND	0.0022	ND	0.00097	ND	0.26	100	100	500	1000

Notes:
(1) Samples were collected on 4/27/2026.
(2) All values are provided in parts per million (ppm) or milligrams per kilogram (mg/kg).
' feet below ground surface
ND Not Detected
NS No Standard
NYSDEC New York State Department of Environmental Conservation
SCO Soil Cleanup Objective

Exceeds NYSDEC unrestricted SCO but below residential SCO
Exceeds NYSDEC residential SCO but below restricted residential SCO
Exceeds NYSDEC restricted residential SCO but below commercial SCO
Exceeds NYSDEC commerical SCO but below industrial SCO
Exceeds NYSDEC industrial SCO

Towne Gardens
407 William Street
Buffalo, NY

Table 2
Soil Analytical Results
June 2026

Analyte	Sample ID and Depth		NYSDEC Part 375 Soil Cleanup Objectives (SCOs)				
	BH-1	BH-2	Unrestricted	Residential	Restricted Residential	Commercial	Industrial
METALS							
Arsenic	4.5	5.5	13	16	16	16	16
Barium	136	116	410	410	410	410	10000
Beryllium	0.86	0.92	4.4	8.8	43	670	750
Cadmium	0.3	0.27	2.5	2.5	2.5	3.7	4.4
Chromium, trivalent	25.7	27.1	30	30	110	1700	2000
Chromium, hexavalent	ND	ND	1	1	1	11	11
Copper	18.8	19.5	50	280	280	280	10000
Lead	17	5.6	63	400	400	1000	3900
Manganese	382	352	1600	2000	2000	10000	10000
Nickel	21.3	22.8	30	87	320	320	5900
Selenium	1.1	1.2	3.9	22	110	1700	2000
Silver	0.25	ND	2	22	110	1700	2000
Zinc	71.2	72.2	109	1300	6600	10000	10000
Mercury	0.079	0.015	0.18	0.3	0.3	1.1	1.1
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCS)							
Benzo[a]anthracene	0.043	ND	1	1	1.4	37	37
Benzo[a]pyrene	0.054	ND	1	1	1	3.7	3.7
Benzo[b]fluoranthene	0.062	ND	1	1	1.4	37	37
Benzo[g,h,i]perylene	0.034	ND	0.64	1.2	4.9	47	78
Chrysene	0.064	ND	1	1.2	4.9	47	78
Fluoranthene	0.11	ND	85	100	100	500	1000
Indeno[1,2,3-cd]pyrene	0.028	ND	0.5	0.5	1.4	37	37
Phenanthrene	0.066	ND	1.1	1.2	4.9	47	78
Pyrene	0.071	ND	64	100	100	500	1000
VOLATILE ORGANIC COMPOUNDS (VOCS)							
Acetone	ND	0.057	0.03	100	100	500	1000
Chloroform	0.00087	0.00082	0.37	4.8	24	180	180

Notes:

(1) Samples were collected on 6/1/2026.

(2) All values are provided in parts per million (ppm) or milligrams per kilogram (mg/kg).

' feet below ground surface

ND Not Detected

NS No Standard

NYSDEC New York State Department of Environmental Conservation

SCO Soil Cleanup Objective

Exceeds NYSDEC unrestricted SCO but below residential SCO

Exceeds NYSDEC residential SCO but below restricted residential SCO

Exceeds NYSDEC restricted residential SCO but below commercial SCO

Exceeds NYSDEC commerical SCO but below industrial SCO

Exceeds NYSDEC industrial SCO

Table 3
Groundwater Analytical Results
June 2026

Parameter Tested	Sample ID		NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1)
	TMW-1	TMW-2	
METALS			
Barium	120	310	1000
Manganese	130	95	300
Nickel	2.6	3.2	100
Zinc	6.8	2.2	2,000*
SVOCS			
Naphthalene	1.3	ND	10*
VOCS			
Acetone	ND	3.5	50*
n-Butylbenzene	1.8	ND	5
sec-Butylbenzene	1.9	ND	5

Notes:

(1) Samples were collected on 6/1/2026.

(2) All values are provided in parts per billion (ppb) or micrograms per liter (ug/L).

* Value represents a guidance value (no standard)

ND Not Detected

NYSDEC New York State Department of Environmental Conservation

Exceeds/equal to TOGS standard

Exceeds/equal to TOGS guidance

Table 4
Sub-Slab Vapor Analytical Results
June 2026

Contaminants	Type of Sample and Sample ID			NYSDOH Sub-Slab Vapor Matrix Guideline
	Sub-Slab	Sub-Slab	Sub-Slab	
	VP-1	VP-2	VP-3	
1,2,4-Trimethylbenzene	4.1	ND	3.8	<60
1,2-Dichloroethane	2.7	1.4	1.4	-
1,3,5-Trimethylbenzene	1.0	ND	0.98	<60
1,4-Dioxane	21	1.2	ND	-
2,2,4-Trimethylpentane	1.4	1.6	2.3	<60
4-Ethyltoluene	0.93	ND	0.94	-
4-Methyl-2-pentanone (Methyl isobutyl ketone)	8.0	17	1.1	-
Acetone	170	370	72	-
Benzene	6.1	6.1	3.7	<60
Carbon disulfide	2.3	1.7	2.0	-
Carbon tetrachloride	0.53	0.48	ND	<6
Chlorodifluoromethane	ND	ND	19	-
Chloroform	ND	ND	2.2	-
Cumene	ND	ND	0.63	-
Cyclohexane	11	9.7	4.3	<60
Dichlorodifluoromethane	47	7.7	820	-
Ethylbenzene	2.9	ND	2.8	<60
Isopropyl alcohol	16	16	4.8	-
m,p-Xylene	11	ND	10	<200
Methyl Butyl Ketone (2-Hexanone)	1.5	ND	ND	-
Methyl Ethyl Ketone (2-Butanone)	11	36	4.2	-
n-Butane	43	39	39	-
n-Heptane	19	10	6.5	<200
n-Hexane	35	20	11	<200
N-Propylbenzene	0.65	ND	0.54	-
o-Xylene	3.6	ND	3.5	<60
Styrene	ND	ND	0.57	-
tert-Butyl alcohol	12	44	6.4	-
Tetrachloroethene	5.1	ND	ND	<100
Toluene	27	11	19	<300
Trichlorofluoromethane	1.5	1.3	1.7	-

Notes:

(1) Samples were collected on 6/2/2026

(2) All units are provided in micrograms per liter (µg/m3)

(3) Sample was analyzed for VOCs by Method TO-15

Concentration exceeds NYSDOH Sub-Slab Vapor Matrix Guideline

\- No guidance value

ND Not Detected

NYSDOH New York State Department of Health

Table 5
Soil Analytical Results
September 2026

Analyte	Sample Identification, Sample Depth and Sample Collection Date								NYSDEC Part 375 Soil Cleanup Objectives (SCOs)				
	IT-1		IT-2		IT-3		IT-4		Unrestricted	Residential	Restricted Residential	Commercial	Industrial
	1.5'-2.5'		2.0'-3.0'		2.5'-3.5'		2.0'-3.0'						
	9/1/2026												
	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier					
METALS (ppm)													
Cr (VI)	ND		0.43	J	ND		ND		1	1	1	11	11
Mercury	1.4		0.026		0.87		0.19		0.18	0.3	0.3	1.1	1.1
Arsenic	8.0		2.1		6.1		10.8		13	16	16	16	16
Barium	241		36.4		151		298		410	410	410	410	10000
Beryllium	0.69		0.42		0.72		0.65		4.4	8.8	43	670	750
Cadmium	2.1		0.16	J	0.57		1.6		2.5	2.5	2.5	3.7	4.4
Chromium	21.6		6.9		20.5		22.9		30	30	110	1700	2000
Copper	80.1		5.1		37.0		94.9		50	280	280	280	10000
Lead	284	F1	5.4		283		755		63	400	400	1000	3900
Manganese	570		88.1		412		264		1600	2000	2000	10000	10000
Nickel	19.7		5.9		17.9		19.9		30	87	320	320	5900
Selenium	ND		ND		ND		1.2	J	3.9	22	110	1700	2000
Silver	0.67	J ^5+	ND	^5+	0.73	J ^5+	0.90	^5+	2	22	110	1700	2000
Zinc	336	F1	28.4		191		472		109	1300	6600	10000	10000
SEMIVOLITALE ORGANIC COMPOUNDS (SVOCS) (ppm)													
Acenaphthene	0.48	J	ND		1		ND		20	100	100	500	1000
Anthracene	1.2		ND		1.5		0.23	J	100	100	100	500	1000
Benzo[a]anthracene	2.8		0.17	J	2.3		0.62	J	1	1	1.4	37	37
Benzo[a]pyrene	2.4		0.16	J	2		0.59	J	1	1	1	3.7	3.7
Benzo[b]fluoranthene	3.2		0.44	J	2.2		0.86	J	1	1	1.4	37	37
Benzo[g,h,i]perylene	1.3		0.16	J	1.2		0.42	J	0.64	1.2	4.9	47	78
Benzo[k]fluoranthene	1.2		0.13	J	1.3		0.27	J	0.8	1.2	4.9	47	78
Chrysene	2.5		0.35	J	2.2		0.76	J	1	1.2	4.9	47	78
Dibenz(a,h)anthracene	ND		ND		0.42	J	ND		0.33	0.33	0.33	3.7	3.7
Dibenzofuran	0.46	J	0.13	J	1.2		ND		2.1	4.2	18	180	290
Fluoranthene	5.3		0.17	J	5.3		1.3		85	100	100	500	1000
Fluorene	0.53	J	ND		1.7		ND		30	100	100	500	1000
Indeno[1,2,3-cd]pyrene	1.3		0.12	J	1.1		0.37	J	0.5	0.5	1.4	37	37
Naphthalene	0.44	J	0.37	J	1.2		ND		12	84	100	500	1000
Phenanthrene	5		0.39	J	4.2		0.97	J	1.1	1.2	4.9	47	78
Pyrene	4.1		0.14	J	4.2		1.2		64	100	100	500	1000
VOLITALE ORGANIC COMPOUNDS (VOCS)													
2-Butanone (MEK)	0.005	J	ND		ND		0.012	J	0.1	100	100	500	1000
Acetone	0.035		0.013	J	ND		0.071		0.03	10	100	500	1000
Chloroform	0.001	J B	0.0011	J B	ND		0.0011	J B	0.37	4.8	24	180	180
Toluene	0.0036	J	0.0068		ND		0.0013	J	0.7	100	100	500	1000

Notes:

1 PFAS limits are guidance values only; theree is still no official SCOs in New York State.
ND Not Detected
NS No Standard
NYSDEC New York State Department of Environmental Conservation
ppm parts per million
ppt parts per trillion
´ feet below ground surface

Qualifiers:

R
J
vs
T
S1+
^5-
E

APPENDICES

Appendix A

Photo Logs



1. TP-1.



2. TP-1 excavated material.



3. TP-2.



4. TP-2 west sidewall.



5. TP-3 from east side.



6. TP-3 from west side.



7. TP-4 from north side.



8. TP-4 from east side.



9. TP-5 location.



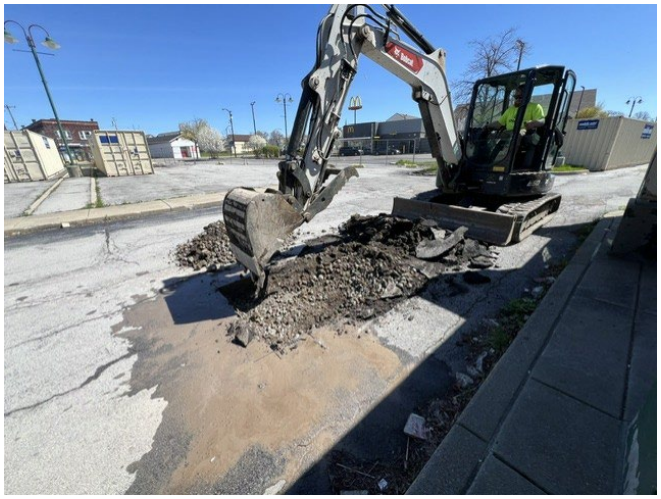
10. TP-5.



11. TP-6 location.



12. TP-6.



13. TP-7 location.



14. TP-7 excavated materials.



15. TP-8 location.



16. TP-8.



17. TP-9 from east side.



18. TP-9 from west side.



19. TP-10 from east side.



20. TP-10 from south side.



21. TP-11 location.



22. TP-11.



1. VP-1.



2. VP-2.

BRYDGES ENGINEERING
IN ENVIRONMENT AND ENERGY, DPC



3. VP-3.



1. BH-1



2. BH-2

BRYDGES ENGINEERING
IN ENVIRONMENT AND ENERGY, DPC



3. BH-2



1. Indoor Trench 1 (IT-1)



2. Indoor Trench 1 (IT-1)

BE3 | BRYDGES ENGINEERING
IN ENVIRONMENT AND ENERGY, DPC



3. Indoor Trench 1 (IT-1)



4. Indoor Trench 2 (IT-2)



5. Indoor Trench 2 (IT-2)



6. Indoor Trench 3 (IT-3)



7. Indoor Trench 3 (IT-3)



8. Indoor Trench 4 (IT-4)



9. Indoor Trench 4 (IT-4).

Appendix B

Boring/Test Trench Logs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-1	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", ASPHALT
1			NA	0.0		3"-9", Subbase layer (suspect slag)
	TP-1	G	NA	0.0		9"-2', FILL: Sand; and Gravel; trace Clayey Silt; Debris (brick)
2			NA	0.0		2-3', NATIVE: Red/Brown Silt & Clay; little Sand
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-2	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", ASPHALT
1			NA	0.0		3"-9", FILL: Sand; and Gravel; trace Clayey Silt; Debris(Slag)
2	TP-2	G	NA	0.0		9"-2.5', FILL: Sand (CMF); some Silt & Clay; little Gravel(F); some debris (Concrete, Brick, Asphalt)
3			NA	0.0		2.5-3.5', NATIVE: Black Silt & Clay; little Sand
4			NA	0.0		3.5-4.5', NATIVE: Reddish/Brown Silt & Clay; little Sand
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-3	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", ASPHALT
1			NA	0.0		3"-9", FILL: Sand; and Gravel; trace Clayey Silt; Debris(Slag)
				0.0		
2	TP-3	G	NA			9"-3.5', FILL: Sand(CMF); and Gravel (CF); little Clayey Silt; Debris (Slag, brick, concrete, metal)
3						
			NA	0.0		
4						3.5-4.5', NATIVE: Reddish/Brown Silt & Clay; little Sand
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Possible foundation wall in center of pit
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-4	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", ASPHALT
1	TP-4	G	NA	0.0		3"-1', FILL; Sand(CMF); little Gravel(F); trace Clayey Silt; Debris(brick)
2			NA	0.0		1-2', NATIVE: Brown Silt & Clay; little Sand

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-5	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-8", ASPHALT
1			NA	0.0		8"-2.5', FILL: Sand(CMF); some Gravel(F); little Clayey Silt; Debris(brick,concrete,slag)
	TP-5	G				
2						
			NA	0.0		2.5-4', FILL: Red/Black Silt & Clay; little Sand
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-6	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-6", ASPHALT
1			NA	0.0		4"-8", FILL: Gravel; and Sand; little Clayey Silt (Ash, Slag, Concrete)
	TP-6	G				8"-2', FILL: Silt and Clay; some Gravel; some Sand
2			NA	0.0		
3			NA	0.0		2-3.5', NATIVE: Red-Brown Silt & Clay; little Sand; little Gravel
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Clean Stone on the west side of the Pit (suspect pipe)
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-7	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-6", ASPHALT
1			NA	0.1		6"-1.5', FILL: Gravel; Some Sand; little Clayey Silt (slag)
	TP-7	G				
2			NA	0.2		1.5-2.5', Fill: Gravel; some Clayey Silt; little Sand (Concrete, Brick, Slag)
3			NA	0.0		2.5-3.5', NATIVE: Red-Brown Silt & Clay; little Sand
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-8	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-6", ASPHALT
1			NA	0.0		6"-1.5', FILL: Sand; and Gravel; little Clayey Silt (Slag, Concrete)
2			NA	0.0		1.5-2', FILL: Sand; little Clayey Silt
	TP-8	G	NA	0.0		2-4', FILL: Silt & Clay; some Sand; little Gravel (Concrete, Brick)
3						
4						
			NA	0.0		4-5', FILL: Sand; little Clayey Silt (Surronding tile drainage pipe)
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Old tile drainage pipe at 5'
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-9	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", ASPHALT
1			NA	0.1		3"-1.5', FILL: Sand; and Gravel; little Clayey Silt (Slag, Concrete)
2			NA	0.2		1.5-2.5', FILL: Sand; Some Gravel; some Clayey Silt (heavy debris; Concrete, Slag)
3	TP-9	G	NA	0.3		2.5-4.5', FILL: Silt & Clay; some Gravel; some Sand (Concrete, Brick)
4						
5			NA	0.0		4.5-5.5', FILL: Gravel; Some Sand; little Silt & Clay (Concrete, glass)
6			NA	0.0		5.5-6.5', NATIVE: Red-Brown Silt & Clay; little Sand
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-10	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-4", ASPHALT
1			NA	0.0		4"-1.0', FILL: Gravel; Some Sand; little Clayey Silt (slag)
2	TP-10	G	NA	0.00		1-3.5', Fill: Sand; some Gravel; little Clayey Silt (Concrete, Brick, Slag)
3						
4			NA	0.0		3.5-4.5', NATIVE: Red-Brown Silt & Clay; little Sand
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	4/27/2026	Equipment Model:	Excavator
Date Completed:	4/27/2026	Geologist/Technician:	APC
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	TP-11	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", ASPHALT
1			NA	0.1		3"-1.0', FILL: Gravel; Some Sand; little Clayey Silt (slag)
			NA	0.20		1-1.5', FILL: Sand; some Clayey Silt; some Gravel (Slag, Concrete)
2	TP-11	G	NA	0.50		1.5-4', FILL: Silt & Clay; some Sand; little Gravel (clay pipe, ash, brick, concrete)
3						
4						
5			NA	0.0		4-5', NATIVE: Red-Brown Silt & Clay; little Sand
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Geoprobe
Bore Hole Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	401 William St. Buffalo, NY 14204
Contractor:	Trec	Lat/Long:	
Date Started:	6/1/2026	Equipment Model:	Geoprobe
Date Completed:	6/1/2026	Geologist/Technician:	Jim Hull
Operator:	Chris	Depth to Groundwater:	NA
Bore Hole Number:	BH-1	Depth to Bedrock:	

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0						0-6", ASPHALT
1				0.0		6"-4.0' FILL: Gravel; Some Sand; little Clayey Silt (Concrete, Brick)
2	X	G				
3						
4				0.0		4.0'-8.0' Gravel; some Clayey Silt; little Sand (Concrete, Brick)
5						
6						
7						
8				0.0		8.0'-12.0' NATIVE: Red-Brown Silt & Clay; little Sand
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Petroleum smell and PID hits only observed from ~8-10' bgs. No impacts observed beyond
>1000 PID reading is derived from alerts being activated on PID during live readings
1 soil sample taken at 8-10' bgs

Geoprobe
Bore Hole Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	401 William St. Buffalo, NY 14204
Contractor:	Trec	Lat/Long:	
Date Started:	6/1/2026	Equipment Model:	Geoprobe
Date Completed:	6/1/2026	Geologist/Technician:	Jim Hull
Operator:	Chris	Depth to Groundwater:	NA
Bore Hole Number:	BH-2	Depth to Bedrock:	

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0						0-4", Concrete
1				0.0		4"-4.0' FILL: Gravel; Some Sand; little Clayey Silt (Concrete, Brick)
2	X	G				
3						
4				0.0		4.0'-8.0' Gravel; some Clayey Silt; little Sand (Concrete, Brick)
5						
6						
7						
8				0.0		8.0'-12.0' NATIVE: Red-Brown Silt & Clay; little Sand
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Petroleum smell and PID hits only observed from ~8-10' bgs. No impacts observed beyond
>1000 PID reading is derived from alerts being activated on PID during live readings
1 soil sample taken at 8-10' bgs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	9/1/2026	Equipment Model:	Excavator
Date Completed:	9/1/2026	Geologist/Technician:	WG
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	IT-1	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", Concrete
1						
	X	G	NA	0.2		Fill; Silt&Clay; Some Sand; Some Gravel
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	9/1/2026	Equipment Model:	Excavator
Date Completed:	9/1/2026	Geologist/Technician:	WG
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	IT-2	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", Concrete
1			NA	0.0		Fill; Silt&Clay; Some Sand; Some Gravel
2	X	G				
3			NA	0.3		Fill; Sand; Some Silt&Clay; Some Gravel
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	9/1/2026	Equipment Model:	Excavator
Date Completed:	9/1/2026	Geologist/Technician:	WG
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	IT-3	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", Concrete
1			NA	0.0		Fill; Sand; Some Gravel; Some Silt & Clay
2						
			NA	0.0		Concrete (suspect basement)
3	X	G	NA	0.0		Fill; Silt&Clay; Some Sand; Some Gravel
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Test Pit Log

Project:		Towne Gardens	
Client:	BFC Partners	Location:	407 William Street, Buffalo, NY 14204
Contractor:	RAMCO	Lat/Long:	
Date Started:	9/1/2026	Equipment Model:	Excavator
Date Completed:	9/1/2026	Geologist/Technician:	WG
Operator:	Mark Ramsay	Depth to Groundwater:	NA
Test Pit No.:	IT-4	Depth to Bedrock:	NA

Depth (Ft)	Sample NO	Sample TYPE	REC (%)	PID (ppm)	BORING	Description
0			NA	0.0		0-3", Concrete
1						
2						
	X	G	NA	0.0		Fill; Silt&Clay; Some Sand; Some Gravel
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Comments:
Insignificant PID readings
Soil sample analyzed for Part 375 metals (including hexavalent chromium), SVOCs and VOCs

Appendix C

Laboratory Data

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jason Brydges
Brydges Engineering in Environment & Energy DPC
960 Busti Ave
Suite B-150
Buffalo, New York 14213

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JOB DESCRIPTION

Towne Gardens

JOB NUMBER

480-238015-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.
vs	Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A- L low-level specifications.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-238015-1 Eurofins Buffalo

Job Narrative
480-238015-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 4/27/2026 5:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 9.6°C.

GC/MS VOA
Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-773992 recovered above the upper control limit for Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are:TP-1 (480-238015-1), TP-2 (480-238015-2), TP-3 (480-238015-3), TP-4 (480-238015-4), TP-5 (480-238015-5), TP-6 (480-238015-6), TP-7 (480-238015-7), TP-8 (480-238015-8), TP-10 (480-238015-10) and TP-11 (480-238015-11).

Method EPA 8260D: Internal standard (ISTD) response for the following sample was outside control limits: TP-9 (480-238015-9). The sample(s) was re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method EPA 8260D: Surrogate recovery for the following sample was outside control limits: TP-9 (480-238015-9). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method EPA 8270E: The following samples were diluted due to color, appearance, and viscosity: TP-1 (480-238015-1), TP-4 (480-238015-4), TP-8 (480-238015-8), (480-238015-A-4-A MS) and (480-238015-A-4-B MSD). Elevated reporting limits (RL) are provided.

Method EPA 8270E: The continuing calibration verification (CCV) associated with batch 480-774156 recovered above the upper control limit for Benzo[g,h,i]perylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP-1 (480-238015-1), TP-4 (480-238015-4), TP-6 (480-238015-6) and TP-8 (480-238015-8).

Method EPA 8270E: The following samples were diluted due to color, appearance, and viscosity: TP-2 (480-238015-2), TP-3 (480-238015-3), TP-7 (480-238015-7) and TP-11 (480-238015-11). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-774085 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 7196A: The following samples were diluted due to the nature of the sample matrix: TP-2 (480-238015-2), TP-9 (480-238015-9) and TP-11 (480-238015-11). Elevated reporting limits (RLs) are provided.

Eurofins Buffalo

Job ID: 480-238015-1 (Continued)

Method 7196A: The matrix spike soluble/matrix spike insoluble (MSS/MSI) recoveries for batch preparation batch 410-811964 and analytical batch 410-812801, were outside control limits due to sample matrix. The associated laboratory control sample (LCSS/LCSI) recoveries met acceptance criteria. Both sets of data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-1
Lab Sample ID: 480-238015-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14	J vs B	27	4.6	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.74	J vs B	5.5	0.34	ug/Kg	1	☼	EPA 8260D	Total/NA
Benzo[a]anthracene	180	J	940	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	290	J	940	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	390	J	940	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	290	J	940	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	250	J	940	220	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	480	J	940	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	220	J	940	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	270	J	940	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	410	J	940	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	1.1	J	2.1	0.94	mg/Kg	1	☼	6010D	Total/NA
Barium	216		0.53	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	6.7		0.21	0.043	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.3		0.53	0.39	mg/Kg	1	☼	6010D	Total/NA
Copper	6.5		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA
Lead	12.2		1.1	0.49	mg/Kg	1	☼	6010D	Total/NA
Manganese	3100		1.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Nickel	1.6	J	5.3	0.27	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.5	J	4.3	0.86	mg/Kg	1	☼	6010D	Total/NA
Silver	1.1	^5-	0.64	0.21	mg/Kg	1	☼	6010D	Total/NA
Zinc	8.9		2.1	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.011	J	0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-2
Lab Sample ID: 480-238015-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	11	J vs	30	2.2	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	61	vs B	30	5.0	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.85	J vs B	6.0	0.37	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	1100	J	2000	370	ug/Kg	10	☼	EPA 8270E	Total/NA
Anthracene	3100		2000	370	ug/Kg	10	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	7000		2000	280	ug/Kg	10	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	6500		2000	340	ug/Kg	10	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	8400		2000	270	ug/Kg	10	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	4100		2000	350	ug/Kg	10	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	3400		2000	450	ug/Kg	10	☼	EPA 8270E	Total/NA
Chrysene	7100		2000	490	ug/Kg	10	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	1200	J	2000	410	ug/Kg	10	☼	EPA 8270E	Total/NA
Dibenzofuran	1000	J	2000	360	ug/Kg	10	☼	EPA 8270E	Total/NA
Fluoranthene	17000		2000	370	ug/Kg	10	☼	EPA 8270E	Total/NA
Fluorene	1300	J	2000	370	ug/Kg	10	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	3400		2000	300	ug/Kg	10	☼	EPA 8270E	Total/NA
Naphthalene	530	J	2000	340	ug/Kg	10	☼	EPA 8270E	Total/NA
Phenanthrene	13000		2000	380	ug/Kg	10	☼	EPA 8270E	Total/NA
Pyrene	14000		2000	380	ug/Kg	10	☼	EPA 8270E	Total/NA
Arsenic	9.0		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	239		0.60	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.3		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.79		0.24	0.084	mg/Kg	1	☼	6010D	Total/NA
Chromium	30.1		0.60	0.43	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: TP-2 (Continued)
Lab Sample ID: 480-238015-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	57.2		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Lead	186		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Manganese	702		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	25.1		6.0	0.30	mg/Kg	1	☼	6010D	Total/NA
Silver	1.0	^5-	0.72	0.24	mg/Kg	1	☼	6010D	Total/NA
Zinc	206		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	4.0		0.12	0.027	mg/Kg	5	☼	7471B	Total/NA

Client Sample ID: TP-3
Lab Sample ID: 480-238015-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.2	J vs B	29	4.8	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.72	J vs B	5.7	0.35	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	290	J	970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Acenaphthylene	340	J	970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Anthracene	1500		970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	4800		970	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	4500		970	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	5900		970	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	3000		970	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	2500		970	220	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	4600		970	230	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	940	J	970	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenzofuran	210	J	970	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	10000		970	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluorene	400	J	970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	2700		970	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	5500		970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	8300		970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	10.9		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	184		0.57	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.86		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.0		0.23	0.080	mg/Kg	1	☼	6010D	Total/NA
Chromium	22.7		0.57	0.41	mg/Kg	1	☼	6010D	Total/NA
Copper	111		1.1	0.65	mg/Kg	1	☼	6010D	Total/NA
Lead	584		1.1	0.53	mg/Kg	1	☼	6010D	Total/NA
Manganese	576		1.1	0.32	mg/Kg	1	☼	6010D	Total/NA
Nickel	21.6		5.7	0.29	mg/Kg	1	☼	6010D	Total/NA
Silver	1.3	^5-	0.69	0.23	mg/Kg	1	☼	6010D	Total/NA
Zinc	228		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.42		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA
Cr (VI)	0.49	*1 ^+	0.46	0.41	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TP-4
Lab Sample ID: 480-238015-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.85	J vs B	5.9	0.36	ug/Kg	1	☼	EPA 8260D	Total/NA
Benzo[a]anthracene	210	J F2	980	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	300	J F2	980	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	490	J F2	980	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	340	J F2	980	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	290	J F2	980	230	ug/Kg	5	☼	EPA 8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-4 (Continued)
Lab Sample ID: 480-238015-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	600	J F2 F1	980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	250	J F2	980	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	200	J F2	980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	460	J F2	980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	5.7		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	360		0.61	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	5.1		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.35		0.24	0.086	mg/Kg	1	☼	6010D	Total/NA
Chromium	15.9		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Copper	46.5		1.2	0.70	mg/Kg	1	☼	6010D	Total/NA
Lead	158		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Manganese	2660		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	9.5		6.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Selenium	3.2	J	4.9	0.98	mg/Kg	1	☼	6010D	Total/NA
Silver	1.5	^5-	0.73	0.24	mg/Kg	1	☼	6010D	Total/NA
Zinc	252		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.063		0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-5
Lab Sample ID: 480-238015-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.4	J vs B	29	4.9	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.73	J vs B	5.9	0.36	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	81	J	200	37	ug/Kg	1	☼	EPA 8270E	Total/NA
Acenaphthylene	48	J	200	38	ug/Kg	1	☼	EPA 8270E	Total/NA
Anthracene	200		200	37	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	580		200	27	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	540		200	34	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	720		200	27	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	360		200	35	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	270		200	45	ug/Kg	1	☼	EPA 8270E	Total/NA
Chrysene	570		200	48	ug/Kg	1	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	92	J	200	40	ug/Kg	1	☼	EPA 8270E	Total/NA
Dibenzofuran	77	J	200	35	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluoranthene	1200		200	36	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluorene	85	J	200	36	ug/Kg	1	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	300		200	30	ug/Kg	1	☼	EPA 8270E	Total/NA
Naphthalene	87	J	200	33	ug/Kg	1	☼	EPA 8270E	Total/NA
Phenanthrene	850		200	37	ug/Kg	1	☼	EPA 8270E	Total/NA
Pyrene	1000		200	38	ug/Kg	1	☼	EPA 8270E	Total/NA
Arsenic	12.3		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	200		0.63	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.6		0.25	0.050	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.38		0.25	0.088	mg/Kg	1	☼	6010D	Total/NA
Chromium	23.4		0.63	0.45	mg/Kg	1	☼	6010D	Total/NA
Copper	38.3		1.3	0.71	mg/Kg	1	☼	6010D	Total/NA
Lead	299		1.3	0.58	mg/Kg	1	☼	6010D	Total/NA
Manganese	809		1.3	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	17.8		6.3	0.31	mg/Kg	1	☼	6010D	Total/NA
Selenium	2.4	J	5.0	1.0	mg/Kg	1	☼	6010D	Total/NA
Silver	1.1	^5-	0.75	0.25	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-5 (Continued)
Lab Sample ID: 480-238015-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	186		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.41		0.025	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-6
Lab Sample ID: 480-238015-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	J vs B	31	5.2	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.71	J vs B	6.2	0.38	ug/Kg	1	☼	EPA 8260D	Total/NA
Methylene Chloride	3.4	J vs	6.2	2.8	ug/Kg	1	☼	EPA 8260D	Total/NA
Benzo[a]anthracene	29	J	210	29	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	45	J	210	28	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluoranthene	82	J	210	38	ug/Kg	1	☼	EPA 8270E	Total/NA
Pyrene	64	J	210	40	ug/Kg	1	☼	EPA 8270E	Total/NA
Arsenic	9.2		2.7	1.2	mg/Kg	1	☼	6010D	Total/NA
Barium	201		0.67	0.19	mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.7		0.27	0.053	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.27		0.27	0.093	mg/Kg	1	☼	6010D	Total/NA
Chromium	36.3		0.67	0.48	mg/Kg	1	☼	6010D	Total/NA
Copper	26.7		1.3	0.76	mg/Kg	1	☼	6010D	Total/NA
Lead	24.5		1.3	0.61	mg/Kg	1	☼	6010D	Total/NA
Manganese	790		1.3	0.37	mg/Kg	1	☼	6010D	Total/NA
Nickel	32.6		6.7	0.33	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.6	J	5.3	1.1	mg/Kg	1	☼	6010D	Total/NA
Silver	0.94	^5-	0.80	0.27	mg/Kg	1	☼	6010D	Total/NA
Zinc	83.0		2.7	1.4	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.36		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-7
Lab Sample ID: 480-238015-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.4	J vs	5.7	1.1	ug/Kg	1	☼	EPA 8260D	Total/NA
1,3,5-Trimethylbenzene	0.44	J vs	5.7	0.37	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	4.9	J vs B	29	4.8	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.75	J vs B	5.7	0.35	ug/Kg	1	☼	EPA 8260D	Total/NA
Methylene Chloride	4.0	J vs	5.7	2.6	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	300	J	980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Acenaphthylene	210	J	980	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Anthracene	790	J	980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	2800		980	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	2700		980	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	3100		980	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	1700		980	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	2000		980	220	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	2900		980	230	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	550	J	980	200	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenzofuran	200	J	980	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	5800		980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluorene	270	J	980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	1500		980	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Naphthalene	210	J	980	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	3500		980	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	5000		980	180	ug/Kg	5	☼	EPA 8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-7 (Continued)
Lab Sample ID: 480-238015-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	278		0.61	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	2.6		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.93		0.24	0.085	mg/Kg	1	☼	6010D	Total/NA
Chromium	20.8		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Copper	82.2		1.2	0.69	mg/Kg	1	☼	6010D	Total/NA
Lead	345		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Manganese	934		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	17.6		6.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Selenium	2.0	J	4.8	0.97	mg/Kg	1	☼	6010D	Total/NA
Silver	0.60	J ^5-	0.73	0.24	mg/Kg	1	☼	6010D	Total/NA
Zinc	288		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.73		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-8
Lab Sample ID: 480-238015-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.9	J vs	6.0	1.2	ug/Kg	1	☼	EPA 8260D	Total/NA
1,3,5-Trimethylbenzene	0.70	J vs	6.0	0.39	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	17	J vs B	30	5.1	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.77	J vs B	6.0	0.37	ug/Kg	1	☼	EPA 8260D	Total/NA
Xylenes, Total	2.2	J vs	12	1.0	ug/Kg	1	☼	EPA 8260D	Total/NA
Anthracene	570	J	1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	810	J	1000	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	760	J	1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	970	J	1000	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	480	J	1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	380	J	1000	230	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	840	J	1000	250	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	2000		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluorene	190	J	1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	410	J	1000	150	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	1600		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	1400		1000	200	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	7.0		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	137		0.61	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.83		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.59		0.24	0.086	mg/Kg	1	☼	6010D	Total/NA
Chromium	21.8		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Copper	28.8		1.2	0.70	mg/Kg	1	☼	6010D	Total/NA
Lead	235		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Manganese	331		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	19.1		6.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Silver	0.68	J ^5-	0.73	0.24	mg/Kg	1	☼	6010D	Total/NA
Zinc	194		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.29		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-9
Lab Sample ID: 480-238015-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3,5-Trimethylbenzene	0.44	J *3 vs	5.8	0.38	ug/Kg	1	☼	EPA 8260D	Total/NA
Benzene	0.31	J vs	5.8	0.29	ug/Kg	1	☼	EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-9 (Continued)
Lab Sample ID: 480-238015-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.83	J B vs	5.8	0.36	ug/Kg	1	☼	EPA 8260D	Total/NA
Toluene	0.44	J vs	5.8	0.44	ug/Kg	1	☼	EPA 8260D	Total/NA
Anthracene	65	J	200	37	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	320		200	28	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	370		200	34	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	540		200	27	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	310		200	35	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	190	J	200	45	ug/Kg	1	☼	EPA 8270E	Total/NA
Chrysene	370		200	48	ug/Kg	1	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	94	J	200	40	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluoranthene	600		200	36	ug/Kg	1	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	260		200	30	ug/Kg	1	☼	EPA 8270E	Total/NA
Phenanthrene	350		200	37	ug/Kg	1	☼	EPA 8270E	Total/NA
Pyrene	520		200	38	ug/Kg	1	☼	EPA 8270E	Total/NA
Arsenic	10.8		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	507		0.58	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	2.8		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.5		0.23	0.081	mg/Kg	1	☼	6010D	Total/NA
Chromium	22.8		0.58	0.42	mg/Kg	1	☼	6010D	Total/NA
Copper	56.1		1.2	0.66	mg/Kg	1	☼	6010D	Total/NA
Lead	1740		1.2	0.53	mg/Kg	1	☼	6010D	Total/NA
Manganese	856		1.2	0.32	mg/Kg	1	☼	6010D	Total/NA
Nickel	26.5		5.8	0.29	mg/Kg	1	☼	6010D	Total/NA
Selenium	3.1	J	4.6	0.93	mg/Kg	1	☼	6010D	Total/NA
Silver	1.9	^5-	0.70	0.23	mg/Kg	1	☼	6010D	Total/NA
Zinc	837		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.12		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-10
Lab Sample ID: 480-238015-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.9	J vs	5.5	1.1	ug/Kg	1	☼	EPA 8260D	Total/NA
1,3,5-Trimethylbenzene	2.3	J vs	5.5	0.35	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	27	vs B	27	4.6	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.79	J vs B	5.5	0.34	ug/Kg	1	☼	EPA 8260D	Total/NA
Xylenes, Total	0.97	J vs	11	0.92	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	73	J	180	33	ug/Kg	1	☼	EPA 8270E	Total/NA
Acenaphthylene	38	J	180	34	ug/Kg	1	☼	EPA 8270E	Total/NA
Anthracene	230		180	33	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	710		180	24	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	650		180	30	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	810		180	24	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	380		180	31	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	330		180	40	ug/Kg	1	☼	EPA 8270E	Total/NA
Chrysene	730		180	43	ug/Kg	1	☼	EPA 8270E	Total/NA
Dibenzofuran	64	J	180	31	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluoranthene	1500		180	32	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluorene	58	J	180	33	ug/Kg	1	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	360		180	26	ug/Kg	1	☼	EPA 8270E	Total/NA
Naphthalene	40	J	180	29	ug/Kg	1	☼	EPA 8270E	Total/NA
Phenanthrene	670		180	33	ug/Kg	1	☼	EPA 8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-10 (Continued)
Lab Sample ID: 480-238015-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	1200		180	34	ug/Kg	1	☼	EPA 8270E	Total/NA
Arsenic	2.7		2.2	0.98	mg/Kg	1	☼	6010D	Total/NA
Barium	36.4		0.56	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.27		0.22	0.045	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.18	J	0.22	0.078	mg/Kg	1	☼	6010D	Total/NA
Chromium	7.8		0.56	0.40	mg/Kg	1	☼	6010D	Total/NA
Copper	12.1		1.1	0.64	mg/Kg	1	☼	6010D	Total/NA
Lead	32.1		1.1	0.51	mg/Kg	1	☼	6010D	Total/NA
Manganese	348		1.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Nickel	6.7		5.6	0.28	mg/Kg	1	☼	6010D	Total/NA
Silver	0.54	J ^5-	0.67	0.22	mg/Kg	1	☼	6010D	Total/NA
Zinc	42.4		2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.13		0.022	0.0051	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-11
Lab Sample ID: 480-238015-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.7	J vs	6.2	1.2	ug/Kg	1	☼	EPA 8260D	Total/NA
1,3,5-Trimethylbenzene	0.57	J vs	6.2	0.40	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	18	J vs B	31	5.2	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.74	J vs B	6.2	0.38	ug/Kg	1	☼	EPA 8260D	Total/NA
Methylene Chloride	3.6	J vs	6.2	2.9	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	490	J	1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Anthracene	950	J	1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	2400		1000	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	2300		1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	2600		1000	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	1500		1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	1600		1000	230	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	2500		1000	250	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	410	J	1000	210	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenzofuran	490	J	1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	5700		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluorene	350	J	1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	1300		1000	150	ug/Kg	5	☼	EPA 8270E	Total/NA
Naphthalene	330	J	1000	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	3100		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	4600		1000	200	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	12.9		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	266		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.2		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.0		0.24	0.083	mg/Kg	1	☼	6010D	Total/NA
Chromium	27.3		0.59	0.43	mg/Kg	1	☼	6010D	Total/NA
Copper	173		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Lead	694		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Manganese	502		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	24.6		5.9	0.30	mg/Kg	1	☼	6010D	Total/NA
Selenium	3.0	J	4.8	0.95	mg/Kg	1	☼	6010D	Total/NA
Silver	0.93	^5-	0.71	0.24	mg/Kg	1	☼	6010D	Total/NA
Zinc	382		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.58		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-1
Lab Sample ID: 480-238015-1
Date Collected: 04/27/26 15:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 90.5

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.5	U vs	5.5	0.40	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,1-Dichloroethane	5.5	U vs	5.5	0.67	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,1-Dichloroethene	5.5	U vs	5.5	0.67	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,2,4-Trimethylbenzene	5.5	U vs	5.5	1.1	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,2-Dichlorobenzene	5.5	U vs	5.5	0.43	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,2-Dichloroethane	5.5	U vs	5.5	0.28	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,3,5-Trimethylbenzene	5.5	U vs	5.5	0.35	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,3-Dichlorobenzene	5.5	U vs	5.5	0.28	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,4-Dichlorobenzene	5.5	U vs	5.5	0.77	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
1,4-Dioxane	110	U vs	110	24	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
2-Butanone (MEK)	27	U vs	27	2.0	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Acetone	**14**	**J vs B**	27	4.6	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Benzene	5.5	U vs	5.5	0.27	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Carbon tetrachloride	5.5	U vs	5.5	0.53	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Chlorobenzene	5.5	U vs	5.5	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Chloroform	**0.74**	**J vs B**	5.5	0.34	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
cis-1,2-Dichloroethene	5.5	U vs	5.5	0.70	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Ethylbenzene	5.5	U vs	5.5	0.38	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Methyl tert-butyl ether	5.5	U vs	5.5	0.54	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Methylene Chloride	5.5	U vs	5.5	2.5	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
n-Butylbenzene	5.5	U vs	5.5	0.48	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
N-Propylbenzene	5.5	U vs	5.5	0.44	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
sec-Butylbenzene	5.5	U vs	5.5	0.48	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Tetrachloroethene	5.5	U vs	5.5	0.74	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Toluene	5.5	U vs	5.5	0.42	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
trans-1,2-Dichloroethene	5.5	U vs	5.5	0.57	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Trichloroethene	5.5	U vs	5.5	1.2	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Vinyl chloride	5.5	U vs	5.5	0.67	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
Xylenes, Total	11	U vs	11	0.92	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1
tert-Butylbenzene	5.5	U vs	5.5	0.57	ug/Kg	☼	04/28/26 18:13	04/28/26 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*64 - 126*	*04/28/26 18:13*	*04/28/26 22:04*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*04/28/26 18:13*	*04/28/26 22:04*	*1*
Toluene-d8 (Surr)	*104*		*71 - 125*	*04/28/26 18:13*	*04/28/26 22:04*	*1*
Dibromofluoromethane (Surr)	*116*		*60 - 140*	*04/28/26 18:13*	*04/28/26 22:04*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	550	U	550	210	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
2-Methylphenol	940	U	940	150	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
3-Methylphenol	1800	U	1800	240	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
4-Methylphenol	1800	U	1800	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Acenaphthene	940	U	940	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Acenaphthylene	940	U	940	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Anthracene	940	U	940	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Benzo[a]anthracene	**180**	**J**	940	130	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Benzo[a]pyrene	**290**	**J**	940	160	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Benzo[b]fluoranthene	**390**	**J**	940	130	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Benzo[g,h,i]perylene	**290**	**J**	940	160	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-1
Lab Sample ID: 480-238015-1
Date Collected: 04/27/26 15:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 90.5

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	940	U	940	210	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Chrysene	**250**	**J**	940	220	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Dibenz(a,h)anthracene	940	U	940	190	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Dibenzofuran	940	U	940	160	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Fluoranthene	**480**	**J**	940	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Fluorene	940	U	940	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Hexachlorobenzene	940	U	940	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Indeno[1,2,3-cd]pyrene	**220**	**J**	940	140	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Naphthalene	940	U	940	150	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Pentachlorophenol	1800	U	1800	300	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Phenanthrene	**270**	**J**	940	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Phenol	940	U	940	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5
Pyrene	**410**	**J**	940	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:33	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 140*	*04/29/26 07:44*	*04/30/26 12:33*	*5*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*	*04/29/26 07:44*	*04/30/26 12:33*	*5*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*04/29/26 07:44*	*04/30/26 12:33*	*5*
Nitrobenzene-d5 (Surr)	*70*		*22 - 120*	*04/29/26 07:44*	*04/30/26 12:33*	*5*
Phenol-d5 (Surr)	*75*		*23 - 120*	*04/29/26 07:44*	*04/30/26 12:33*	*5*
p-Terphenyl-d14 (Surr)	*75*		*28 - 124*	*04/29/26 07:44*	*04/30/26 12:33*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**1.1**	**J**	2.1	0.94	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Barium	**216**		0.53	0.15	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Beryllium	**6.7**		0.21	0.043	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Cadmium	0.21	U	0.21	0.075	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Chromium	**9.3**		0.53	0.39	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Copper	**6.5**		1.1	0.61	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Lead	**12.2**		1.1	0.49	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Manganese	**3100**		1.1	0.30	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Nickel	**1.6**	**J**	5.3	0.27	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Selenium	**1.5**	**J**	4.3	0.86	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Silver	**1.1**	**^5-**	0.64	0.21	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1
Zinc	**8.9**		2.1	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:02	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.011**	**J**	0.023	0.0053	mg/Kg	☼	04/30/26 10:35	04/30/26 13:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.44	U *1	0.44	0.39	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-2
Lab Sample ID: 480-238015-2

Date Collected: 04/27/26 15:10
Matrix: Solid

Date Received: 04/27/26 17:45
Percent Solids: 83.0

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.0	U vs	6.0	0.43	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,1-Dichloroethane	6.0	U vs	6.0	0.73	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,1-Dichloroethene	6.0	U vs	6.0	0.73	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,2,4-Trimethylbenzene	6.0	U vs	6.0	1.1	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,2-Dichlorobenzene	6.0	U vs	6.0	0.47	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,2-Dichloroethane	6.0	U vs	6.0	0.30	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,3,5-Trimethylbenzene	6.0	U vs	6.0	0.38	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,3-Dichlorobenzene	6.0	U vs	6.0	0.31	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,4-Dichlorobenzene	6.0	U vs	6.0	0.84	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
1,4-Dioxane	120	U vs	120	26	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
2-Butanone (MEK)	**11**	**J vs**	30	2.2	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Acetone	**61**	**vs B**	30	5.0	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Benzene	6.0	U vs	6.0	0.29	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Carbon tetrachloride	6.0	U vs	6.0	0.58	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Chlorobenzene	6.0	U vs	6.0	0.79	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Chloroform	**0.85**	**J vs B**	6.0	0.37	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
cis-1,2-Dichloroethene	6.0	U vs	6.0	0.76	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Ethylbenzene	6.0	U vs	6.0	0.41	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Methyl tert-butyl ether	6.0	U vs	6.0	0.59	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Methylene Chloride	6.0	U vs	6.0	2.7	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
n-Butylbenzene	6.0	U vs	6.0	0.52	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
N-Propylbenzene	6.0	U vs	6.0	0.48	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
sec-Butylbenzene	6.0	U vs	6.0	0.52	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Tetrachloroethene	6.0	U vs	6.0	0.80	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Toluene	6.0	U vs	6.0	0.45	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
trans-1,2-Dichloroethene	6.0	U vs	6.0	0.62	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Trichloroethene	6.0	U vs	6.0	1.3	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Vinyl chloride	6.0	U vs	6.0	0.73	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
Xylenes, Total	12	U vs	12	1.0	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1
tert-Butylbenzene	6.0	U vs	6.0	0.62	ug/Kg	☼	04/28/26 18:13	04/28/26 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*04/28/26 18:13*	*04/28/26 22:27*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*04/28/26 18:13*	*04/28/26 22:27*	*1*
Toluene-d8 (Surr)	*102*		*71 - 125*	*04/28/26 18:13*	*04/28/26 22:27*	*1*
Dibromofluoromethane (Surr)	*111*		*60 - 140*	*04/28/26 18:13*	*04/28/26 22:27*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1200	U	1200	440	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
2-Methylphenol	2000	U	2000	330	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
3-Methylphenol	3900	U	3900	520	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
4-Methylphenol	3900	U	3900	360	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Acenaphthene	**1100**	**J**	2000	370	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Acenaphthylene	2000	U	2000	390	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Anthracene	**3100**		2000	370	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Benzo[a]anthracene	**7000**		2000	280	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Benzo[a]pyrene	**6500**		2000	340	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Benzo[b]fluoranthene	**8400**		2000	270	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Benzo[g,h,i]perylene	**4100**		2000	350	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-2
Lab Sample ID: 480-238015-2
Date Collected: 04/27/26 15:10
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 83.0

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	3400		2000	450	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Chrysene	7100		2000	490	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Dibenz(a,h)anthracene	1200	J	2000	410	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Dibenzofuran	1000	J	2000	360	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Fluoranthene	17000		2000	370	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Fluorene	1300	J	2000	370	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Hexachlorobenzene	2000	U	2000	390	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Indeno[1,2,3-cd]pyrene	3400		2000	300	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Naphthalene	530	J	2000	340	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Pentachlorophenol	3900	U	3900	640	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Phenanthrene	13000		2000	380	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Phenol	2000	U	2000	370	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10
Pyrene	14000		2000	380	ug/Kg	☼	04/29/26 07:44	05/01/26 10:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 140*	*04/29/26 07:44*	*05/01/26 10:52*	*10*
2-Fluorobiphenyl (Surr)	*93*		*29 - 120*	*04/29/26 07:44*	*05/01/26 10:52*	*10*
2-Fluorophenol (Surr)	*88*		*18 - 120*	*04/29/26 07:44*	*05/01/26 10:52*	*10*
Nitrobenzene-d5 (Surr)	*85*		*22 - 120*	*04/29/26 07:44*	*05/01/26 10:52*	*10*
Phenol-d5 (Surr)	*84*		*23 - 120*	*04/29/26 07:44*	*05/01/26 10:52*	*10*
p-Terphenyl-d14 (Surr)	*94*		*28 - 124*	*04/29/26 07:44*	*05/01/26 10:52*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.0		2.4	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Barium	239		0.60	0.17	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Beryllium	1.3		0.24	0.048	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Cadmium	0.79		0.24	0.084	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Chromium	30.1		0.60	0.43	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Copper	57.2		1.2	0.68	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Lead	186		1.2	0.55	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Manganese	702		1.2	0.34	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Nickel	25.1		6.0	0.30	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Selenium	4.8	U	4.8	0.96	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Silver	1.0	^5-	0.72	0.24	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1
Zinc	206		2.4	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:04	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	4.0		0.12	0.027	mg/Kg	☼	04/30/26 10:35	04/30/26 15:45	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.98	U *1 ^+	0.98	0.87	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	2

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-3
Lab Sample ID: 480-238015-3
Date Collected: 04/27/26 15:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 87.4

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.7	U vs	5.7	0.41	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,1-Dichloroethane	5.7	U vs	5.7	0.70	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,1-Dichloroethene	5.7	U vs	5.7	0.70	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,2,4-Trimethylbenzene	5.7	U vs	5.7	1.1	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,2-Dichlorobenzene	5.7	U vs	5.7	0.45	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,2-Dichloroethane	5.7	U vs	5.7	0.29	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,3,5-Trimethylbenzene	5.7	U vs	5.7	0.37	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,3-Dichlorobenzene	5.7	U vs	5.7	0.29	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,4-Dichlorobenzene	5.7	U vs	5.7	0.80	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
1,4-Dioxane	110	U vs	110	25	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
2-Butanone (MEK)	29	U vs	29	2.1	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Acetone	**5.2**	**J vs B**	29	4.8	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Benzene	5.7	U vs	5.7	0.28	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Carbon tetrachloride	5.7	U vs	5.7	0.55	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Chlorobenzene	5.7	U vs	5.7	0.75	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Chloroform	**0.72**	**J vs B**	5.7	0.35	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
cis-1,2-Dichloroethene	5.7	U vs	5.7	0.73	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Ethylbenzene	5.7	U vs	5.7	0.39	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Methyl tert-butyl ether	5.7	U vs	5.7	0.56	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Methylene Chloride	5.7	U vs	5.7	2.6	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
n-Butylbenzene	5.7	U vs	5.7	0.50	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
N-Propylbenzene	5.7	U vs	5.7	0.46	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
sec-Butylbenzene	5.7	U vs	5.7	0.50	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Tetrachloroethene	5.7	U vs	5.7	0.77	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Toluene	5.7	U vs	5.7	0.43	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
trans-1,2-Dichloroethene	5.7	U vs	5.7	0.59	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Trichloroethene	5.7	U vs	5.7	1.3	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Vinyl chloride	5.7	U vs	5.7	0.70	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
Xylenes, Total	11	U vs	11	0.96	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1
tert-Butylbenzene	5.7	U vs	5.7	0.59	ug/Kg	☼	04/28/26 18:13	04/28/26 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*04/28/26 18:13*	*04/28/26 22:49*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 126*	*04/28/26 18:13*	*04/28/26 22:49*	*1*
Toluene-d8 (Surr)	*104*		*71 - 125*	*04/28/26 18:13*	*04/28/26 22:49*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*	*04/28/26 18:13*	*04/28/26 22:49*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	570	U	570	210	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
2-Methylphenol	970	U	970	160	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
3-Methylphenol	1900	U	1900	250	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
4-Methylphenol	1900	U	1900	170	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Acenaphthene	**290**	**J**	970	180	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Acenaphthylene	**340**	**J**	970	180	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Anthracene	**1500**		970	180	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Benzo[a]anthracene	**4800**		970	130	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Benzo[a]pyrene	**4500**		970	160	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Benzo[b]fluoranthene	**5900**		970	130	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Benzo[g,h,i]perylene	**3000**		970	170	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-3
Lab Sample ID: 480-238015-3
Date Collected: 04/27/26 15:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 87.4

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	2500		970	220	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Chrysene	4600		970	230	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Dibenz(a,h)anthracene	940	J	970	190	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Dibenzofuran	210	J	970	170	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Fluoranthene	10000		970	170	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Fluorene	400	J	970	180	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Hexachlorobenzene	970	U	970	190	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Indeno[1,2,3-cd]pyrene	2700		970	140	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Naphthalene	970	U	970	160	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Pentachlorophenol	1900	U	1900	310	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Phenanthrene	5500		970	180	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Phenol	970	U	970	170	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5
Pyrene	8300		970	180	ug/Kg	☼	04/29/26 07:44	05/01/26 11:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 140*	*04/29/26 07:44*	*05/01/26 11:16*	*5*
2-Fluorobiphenyl (Surr)	*80*		*29 - 120*	*04/29/26 07:44*	*05/01/26 11:16*	*5*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*04/29/26 07:44*	*05/01/26 11:16*	*5*
Nitrobenzene-d5 (Surr)	*73*		*22 - 120*	*04/29/26 07:44*	*05/01/26 11:16*	*5*
Phenol-d5 (Surr)	*77*		*23 - 120*	*04/29/26 07:44*	*05/01/26 11:16*	*5*
p-Terphenyl-d14 (Surr)	*80*		*28 - 124*	*04/29/26 07:44*	*05/01/26 11:16*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10.9		2.3	1.0	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Barium	184		0.57	0.16	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Beryllium	0.86		0.23	0.046	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Cadmium	1.0		0.23	0.080	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Chromium	22.7		0.57	0.41	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Copper	111		1.1	0.65	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Lead	584		1.1	0.53	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Manganese	576		1.1	0.32	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Nickel	21.6		5.7	0.29	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Selenium	4.6	U	4.6	0.92	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Silver	1.3	^5-	0.69	0.23	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1
Zinc	228		2.3	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:05	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.42		0.023	0.0052	mg/Kg	☼	04/30/26 10:35	04/30/26 13:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.49	*1 ^+	0.46	0.41	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-4
Lab Sample ID: 480-238015-4
Date Collected: 04/27/26 16:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 85.0

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.9	U vs	5.9	0.43	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,1-Dichloroethane	5.9	U vs	5.9	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,1-Dichloroethene	5.9	U vs	5.9	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,2,4-Trimethylbenzene	5.9	U vs	5.9	1.1	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,2-Dichlorobenzene	5.9	U vs	5.9	0.46	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,2-Dichloroethane	5.9	U vs	5.9	0.30	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,3,5-Trimethylbenzene	5.9	U vs	5.9	0.38	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,3-Dichlorobenzene	5.9	U vs	5.9	0.30	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,4-Dichlorobenzene	5.9	U vs	5.9	0.82	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
1,4-Dioxane	120	U vs	120	26	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
2-Butanone (MEK)	29	U vs	29	2.2	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Acetone	29	U vs	29	5.0	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Benzene	5.9	U vs	5.9	0.29	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Carbon tetrachloride	5.9	U vs	5.9	0.57	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Chlorobenzene	5.9	U vs	5.9	0.78	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Chloroform	**0.85**	**J vs B**	5.9	0.36	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
cis-1,2-Dichloroethene	5.9	U vs	5.9	0.75	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Ethylbenzene	5.9	U vs	5.9	0.41	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Methyl tert-butyl ether	5.9	U vs	5.9	0.58	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Methylene Chloride	5.9	U vs	5.9	2.7	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
n-Butylbenzene	5.9	U vs	5.9	0.51	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
N-Propylbenzene	5.9	U vs	5.9	0.47	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
sec-Butylbenzene	5.9	U vs	5.9	0.51	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Tetrachloroethene	5.9	U vs	5.9	0.79	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Toluene	5.9	U vs	5.9	0.44	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
trans-1,2-Dichloroethene	5.9	U vs	5.9	0.61	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Trichloroethene	5.9	U vs	5.9	1.3	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Vinyl chloride	5.9	U vs	5.9	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
Xylenes, Total	12	U vs	12	0.99	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1
tert-Butylbenzene	5.9	U vs	5.9	0.61	ug/Kg	☼	04/28/26 18:13	04/28/26 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*04/28/26 18:13*	*04/28/26 23:12*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*04/28/26 18:13*	*04/28/26 23:12*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*04/28/26 18:13*	*04/28/26 23:12*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*	*04/28/26 18:13*	*04/28/26 23:12*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	570	U	570	210	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
2-Methylphenol	980	U	980	160	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
3-Methylphenol	1900	U	1900	250	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
4-Methylphenol	1900	U	1900	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Acenaphthene	980	U	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Acenaphthylene	980	U	980	190	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Anthracene	980	U F2	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Benzo[a]anthracene	**210**	**J F2**	980	130	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Benzo[a]pyrene	**300**	**J F2**	980	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Benzo[b]fluoranthene	**490**	**J F2**	980	130	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Benzo[g,h,i]perylene	**340**	**J F2**	980	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5

Client Sample ID: TP-4
Lab Sample ID: 480-238015-4

Date Collected: 04/27/26 16:00
Matrix: Solid

Date Received: 04/27/26 17:45
Percent Solids: 85.0

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	980	U	980	220	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Chrysene	**290**	**J F2**	980	230	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Dibenz(a,h)anthracene	980	U	980	200	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Dibenzofuran	980	U	980	170	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Fluoranthene	**600**	**J F2 F1**	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Fluorene	980	U	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Hexachlorobenzene	980	U F2	980	190	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Indeno[1,2,3-cd]pyrene	**250**	**J F2**	980	140	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Naphthalene	980	U	980	160	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Pentachlorophenol	1900	U	1900	310	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Phenanthrene	**200**	**J F2**	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Phenol	980	U	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5
Pyrene	**460**	**J F2**	980	180	ug/Kg	☼	04/29/26 07:44	04/30/26 12:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*31*		*10 - 140*	*04/29/26 07:44*	*04/30/26 12:09*	*5*
2-Fluorobiphenyl (Surr)	*73*		*29 - 120*	*04/29/26 07:44*	*04/30/26 12:09*	*5*
2-Fluorophenol (Surr)	*63*		*18 - 120*	*04/29/26 07:44*	*04/30/26 12:09*	*5*
Nitrobenzene-d5 (Surr)	*68*		*22 - 120*	*04/29/26 07:44*	*04/30/26 12:09*	*5*
Phenol-d5 (Surr)	*64*		*23 - 120*	*04/29/26 07:44*	*04/30/26 12:09*	*5*
p-Terphenyl-d14 (Surr)	*68*		*28 - 124*	*04/29/26 07:44*	*04/30/26 12:09*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.7**		2.4	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Barium	**360**		0.61	0.17	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Beryllium	**5.1**		0.24	0.049	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Cadmium	**0.35**		0.24	0.086	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Chromium	**15.9**		0.61	0.44	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Copper	**46.5**		1.2	0.70	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Lead	**158**		1.2	0.56	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Manganese	**2660**		1.2	0.34	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Nickel	**9.5**		6.1	0.31	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Selenium	**3.2**	**J**	4.9	0.98	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Silver	**1.5**	**^5-**	0.73	0.24	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1
Zinc	**252**		2.4	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:07	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.063**		0.024	0.0054	mg/Kg	☼	04/30/26 10:35	04/30/26 13:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.49	U *1 ^+	0.49	0.43	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-5
Lab Sample ID: 480-238015-5
Date Collected: 04/27/26 09:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 82.5

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.9	U vs	5.9	0.43	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,1-Dichloroethane	5.9	U vs	5.9	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,1-Dichloroethene	5.9	U vs	5.9	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,2,4-Trimethylbenzene	5.9	U vs	5.9	1.1	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,2-Dichlorobenzene	5.9	U vs	5.9	0.46	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,2-Dichloroethane	5.9	U vs	5.9	0.29	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,3,5-Trimethylbenzene	5.9	U vs	5.9	0.38	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,3-Dichlorobenzene	5.9	U vs	5.9	0.30	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,4-Dichlorobenzene	5.9	U vs	5.9	0.82	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
1,4-Dioxane	120	U vs	120	26	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
2-Butanone (MEK)	29	U vs	29	2.1	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Acetone	**5.4**	**J vs B**	29	4.9	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Benzene	5.9	U vs	5.9	0.29	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Carbon tetrachloride	5.9	U vs	5.9	0.57	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Chlorobenzene	5.9	U vs	5.9	0.77	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Chloroform	**0.73**	**J vs B**	5.9	0.36	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
cis-1,2-Dichloroethene	5.9	U vs	5.9	0.75	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Ethylbenzene	5.9	U vs	5.9	0.40	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Methyl tert-butyl ether	5.9	U vs	5.9	0.58	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Methylene Chloride	5.9	U vs	5.9	2.7	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
n-Butylbenzene	5.9	U vs	5.9	0.51	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
N-Propylbenzene	5.9	U vs	5.9	0.47	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
sec-Butylbenzene	5.9	U vs	5.9	0.51	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Tetrachloroethene	5.9	U vs	5.9	0.79	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Toluene	5.9	U vs	5.9	0.44	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
trans-1,2-Dichloroethene	5.9	U vs	5.9	0.61	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Trichloroethene	5.9	U vs	5.9	1.3	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Vinyl chloride	5.9	U vs	5.9	0.72	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
Xylenes, Total	12	U vs	12	0.99	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1
tert-Butylbenzene	5.9	U vs	5.9	0.61	ug/Kg	☼	04/28/26 18:13	04/28/26 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*04/28/26 18:13*	*04/28/26 23:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 126*	*04/28/26 18:13*	*04/28/26 23:35*	*1*
Toluene-d8 (Surr)	*104*		*71 - 125*	*04/28/26 18:13*	*04/28/26 23:35*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*	*04/28/26 18:13*	*04/28/26 23:35*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	120	U	120	44	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
2-Methylphenol	200	U	200	32	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
3-Methylphenol	390	U	390	51	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
4-Methylphenol	390	U	390	36	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Acenaphthene	**81**	**J**	200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Acenaphthylene	**48**	**J**	200	38	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Anthracene	**200**		200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Benzo[a]anthracene	**580**		200	27	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Benzo[a]pyrene	**540**		200	34	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Benzo[b]fluoranthene	**720**		200	27	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Benzo[g,h,i]perylene	**360**		200	35	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-5
Lab Sample ID: 480-238015-5
Date Collected: 04/27/26 09:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 82.5

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	270		200	45	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Chrysene	570		200	48	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Dibenz(a,h)anthracene	92	J	200	40	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Dibenzofuran	77	J	200	35	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Fluoranthene	1200		200	36	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Fluorene	85	J	200	36	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Hexachlorobenzene	200	U	200	38	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Indeno[1,2,3-cd]pyrene	300		200	30	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Naphthalene	87	J	200	33	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Pentachlorophenol	390	U	390	63	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Phenanthrene	850		200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Phenol	200	U	200	36	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1
Pyrene	1000		200	38	ug/Kg	☼	04/29/26 07:44	05/01/26 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 140*	*04/29/26 07:44*	*05/01/26 11:40*	*1*
2-Fluorobiphenyl (Surr)	*86*		*29 - 120*	*04/29/26 07:44*	*05/01/26 11:40*	*1*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*04/29/26 07:44*	*05/01/26 11:40*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 120*	*04/29/26 07:44*	*05/01/26 11:40*	*1*
Phenol-d5 (Surr)	*86*		*23 - 120*	*04/29/26 07:44*	*05/01/26 11:40*	*1*
p-Terphenyl-d14 (Surr)	*88*		*28 - 124*	*04/29/26 07:44*	*05/01/26 11:40*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12.3		2.5	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Barium	200		0.63	0.18	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Beryllium	1.6		0.25	0.050	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Cadmium	0.38		0.25	0.088	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Chromium	23.4		0.63	0.45	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Copper	38.3		1.3	0.71	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Lead	299		1.3	0.58	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Manganese	809		1.3	0.35	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Nickel	17.8		6.3	0.31	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Selenium	2.4	J	5.0	1.0	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Silver	1.1	^5-	0.75	0.25	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1
Zinc	186		2.5	1.3	mg/Kg	☼	04/28/26 16:57	04/29/26 12:09	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.41		0.025	0.0057	mg/Kg	☼	04/30/26 10:35	04/30/26 13:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.50	U *1	0.50	0.44	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-6
Lab Sample ID: 480-238015-6
Date Collected: 04/27/26 10:15
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 78.1

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.2	U vs	6.2	0.45	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,1-Dichloroethane	6.2	U vs	6.2	0.75	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,1-Dichloroethene	6.2	U vs	6.2	0.75	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,2,4-Trimethylbenzene	6.2	U vs	6.2	1.2	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,2-Dichlorobenzene	6.2	U vs	6.2	0.48	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,2-Dichloroethane	6.2	U vs	6.2	0.31	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,3,5-Trimethylbenzene	6.2	U vs	6.2	0.40	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,3-Dichlorobenzene	6.2	U vs	6.2	0.32	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,4-Dichlorobenzene	6.2	U vs	6.2	0.86	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
1,4-Dioxane	120	U vs	120	27	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
2-Butanone (MEK)	31	U vs	31	2.3	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Acetone	**6.2**	**J vs B**	31	5.2	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Benzene	6.2	U vs	6.2	0.30	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Carbon tetrachloride	6.2	U vs	6.2	0.60	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Chlorobenzene	6.2	U vs	6.2	0.81	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Chloroform	**0.71**	**J vs B**	6.2	0.38	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
cis-1,2-Dichloroethene	6.2	U vs	6.2	0.79	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Ethylbenzene	6.2	U vs	6.2	0.43	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Methyl tert-butyl ether	6.2	U vs	6.2	0.61	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Methylene Chloride	**3.4**	**J vs**	6.2	2.8	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
n-Butylbenzene	6.2	U vs	6.2	0.54	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
N-Propylbenzene	6.2	U vs	6.2	0.49	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
sec-Butylbenzene	6.2	U vs	6.2	0.54	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Tetrachloroethene	6.2	U vs	6.2	0.83	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Toluene	6.2	U vs	6.2	0.47	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
trans-1,2-Dichloroethene	6.2	U vs	6.2	0.64	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Trichloroethene	6.2	U vs	6.2	1.4	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Vinyl chloride	6.2	U vs	6.2	0.75	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
Xylenes, Total	12	U vs	12	1.0	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1
tert-Butylbenzene	6.2	U vs	6.2	0.64	ug/Kg	☼	04/28/26 18:13	04/28/26 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*04/28/26 18:13*	*04/28/26 23:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*04/28/26 18:13*	*04/28/26 23:57*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*04/28/26 18:13*	*04/28/26 23:57*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*04/28/26 18:13*	*04/28/26 23:57*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	120	U	120	46	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
2-Methylphenol	210	U	210	34	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
3-Methylphenol	410	U	410	54	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
4-Methylphenol	410	U	410	38	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Acenaphthene	210	U	210	39	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Acenaphthylene	210	U	210	41	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Anthracene	210	U	210	39	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Benzo[a]anthracene	**29**	**J**	210	29	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Benzo[a]pyrene	210	U	210	36	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Benzo[b]fluoranthene	**45**	**J**	210	28	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Benzo[g,h,i]perylene	210	U	210	37	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1

Client Sample ID: TP-6
Lab Sample ID: 480-238015-6
Date Collected: 04/27/26 10:15
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 78.1

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	210	U	210	47	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Chrysene	210	U	210	51	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Dibenz(a,h)anthracene	210	U	210	43	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Dibenzofuran	210	U	210	37	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Fluoranthene	**82**	**J**	210	38	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Fluorene	210	U	210	39	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Hexachlorobenzene	210	U	210	41	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Indeno[1,2,3-cd]pyrene	210	U	210	31	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Naphthalene	210	U	210	35	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Pentachlorophenol	410	U	410	67	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Phenanthrene	210	U	210	40	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Phenol	210	U	210	38	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1
Pyrene	**64**	**J**	210	40	ug/Kg	☼	04/29/26 07:44	04/30/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 140*	*04/29/26 07:44*	*04/30/26 14:09*	*1*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*	*04/29/26 07:44*	*04/30/26 14:09*	*1*
2-Fluorophenol (Surr)	*89*		*18 - 120*	*04/29/26 07:44*	*04/30/26 14:09*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 120*	*04/29/26 07:44*	*04/30/26 14:09*	*1*
Phenol-d5 (Surr)	*90*		*23 - 120*	*04/29/26 07:44*	*04/30/26 14:09*	*1*
p-Terphenyl-d14 (Surr)	*88*		*28 - 124*	*04/29/26 07:44*	*04/30/26 14:09*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.2**		2.7	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Barium	**201**		0.67	0.19	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Beryllium	**1.7**		0.27	0.053	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Cadmium	**0.27**		0.27	0.093	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Chromium	**36.3**		0.67	0.48	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Copper	**26.7**		1.3	0.76	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Lead	**24.5**		1.3	0.61	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Manganese	**790**		1.3	0.37	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Nickel	**32.6**		6.7	0.33	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Selenium	**1.6**	**J**	5.3	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Silver	**0.94**	**^5-**	0.80	0.27	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1
Zinc	**83.0**		2.7	1.4	mg/Kg	☼	04/28/26 16:57	04/29/26 12:11	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.36**		0.026	0.0059	mg/Kg	☼	04/30/26 10:35	04/30/26 13:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.51	U *1	0.51	0.45	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-7
Lab Sample ID: 480-238015-7
Date Collected: 04/27/26 11:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 84.6

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.7	U vs	5.7	0.42	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,1-Dichloroethane	5.7	U vs	5.7	0.70	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,1-Dichloroethene	5.7	U vs	5.7	0.70	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,2,4-Trimethylbenzene	**1.4**	**J vs**	5.7	1.1	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,2-Dichlorobenzene	5.7	U vs	5.7	0.45	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,2-Dichloroethane	5.7	U vs	5.7	0.29	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,3,5-Trimethylbenzene	**0.44**	**J vs**	5.7	0.37	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,3-Dichlorobenzene	5.7	U vs	5.7	0.29	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,4-Dichlorobenzene	5.7	U vs	5.7	0.80	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
1,4-Dioxane	110	U vs	110	25	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
2-Butanone (MEK)	29	U vs	29	2.1	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Acetone	**4.9**	**J vs B**	29	4.8	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Benzene	5.7	U vs	5.7	0.28	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Carbon tetrachloride	5.7	U vs	5.7	0.56	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Chlorobenzene	5.7	U vs	5.7	0.76	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Chloroform	**0.75**	**J vs B**	5.7	0.35	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
cis-1,2-Dichloroethene	5.7	U vs	5.7	0.73	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Ethylbenzene	5.7	U vs	5.7	0.40	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Methyl tert-butyl ether	5.7	U vs	5.7	0.56	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Methylene Chloride	**4.0**	**J vs**	5.7	2.6	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
n-Butylbenzene	5.7	U vs	5.7	0.50	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
N-Propylbenzene	5.7	U vs	5.7	0.46	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
sec-Butylbenzene	5.7	U vs	5.7	0.50	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Tetrachloroethene	5.7	U vs	5.7	0.77	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Toluene	5.7	U vs	5.7	0.43	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
trans-1,2-Dichloroethene	5.7	U vs	5.7	0.59	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Trichloroethene	5.7	U vs	5.7	1.3	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Vinyl chloride	5.7	U vs	5.7	0.70	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
Xylenes, Total	11	U vs	11	0.96	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1
tert-Butylbenzene	5.7	U vs	5.7	0.60	ug/Kg	☼	04/28/26 18:13	04/29/26 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*04/28/26 18:13*	*04/29/26 00:20*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*04/28/26 18:13*	*04/29/26 00:20*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*04/28/26 18:13*	*04/29/26 00:20*	*1*
Dibromofluoromethane (Surr)	*110*		*60 - 140*	*04/28/26 18:13*	*04/29/26 00:20*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	570	U	570	210	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
2-Methylphenol	980	U	980	160	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
3-Methylphenol	1900	U	1900	250	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
4-Methylphenol	1900	U	1900	170	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Acenaphthene	**300**	**J**	980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Acenaphthylene	**210**	**J**	980	190	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Anthracene	**790**	**J**	980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Benzo[a]anthracene	**2800**		980	130	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Benzo[a]pyrene	**2700**		980	170	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Benzo[b]fluoranthene	**3100**		980	130	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Benzo[g,h,i]perylene	**1700**		980	170	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-7
Lab Sample ID: 480-238015-7
Date Collected: 04/27/26 11:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 84.6

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	2000		980	220	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Chrysene	2900		980	230	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Dibenz(a,h)anthracene	550	J	980	200	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Dibenzofuran	200	J	980	170	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Fluoranthene	5800		980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Fluorene	270	J	980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Hexachlorobenzene	980	U	980	190	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Indeno[1,2,3-cd]pyrene	1500		980	140	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Naphthalene	210	J	980	160	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Pentachlorophenol	1900	U	1900	310	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Phenanthrene	3500		980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Phenol	980	U	980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5
Pyrene	5000		980	180	ug/Kg	☼	04/29/26 07:44	05/01/26 12:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 140*	*04/29/26 07:44*	*05/01/26 12:04*	*5*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*	*04/29/26 07:44*	*05/01/26 12:04*	*5*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*04/29/26 07:44*	*05/01/26 12:04*	*5*
Nitrobenzene-d5 (Surr)	*72*		*22 - 120*	*04/29/26 07:44*	*05/01/26 12:04*	*5*
Phenol-d5 (Surr)	*76*		*23 - 120*	*04/29/26 07:44*	*05/01/26 12:04*	*5*
p-Terphenyl-d14 (Surr)	*74*		*28 - 124*	*04/29/26 07:44*	*05/01/26 12:04*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10		2.4	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Barium	278		0.61	0.17	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Beryllium	2.6		0.24	0.048	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Cadmium	0.93		0.24	0.085	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Chromium	20.8		0.61	0.44	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Copper	82.2		1.2	0.69	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Lead	345		1.2	0.56	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Manganese	934		1.2	0.34	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Nickel	17.6		6.1	0.30	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Selenium	2.0	J	4.8	0.97	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Silver	0.60	J ^5-	0.73	0.24	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1
Zinc	288		2.4	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:13	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.73		0.024	0.0055	mg/Kg	☼	04/30/26 10:35	04/30/26 13:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.47	U *1	0.47	0.42	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client Sample ID: TP-8
Lab Sample ID: 480-238015-8
Date Collected: 04/27/26 11:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 79.7

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.0	U vs	6.0	0.44	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,1-Dichloroethane	6.0	U vs	6.0	0.73	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,1-Dichloroethene	6.0	U vs	6.0	0.74	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,2,4-Trimethylbenzene	**1.9**	**J vs**	6.0	1.2	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,2-Dichlorobenzene	6.0	U vs	6.0	0.47	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,2-Dichloroethane	6.0	U vs	6.0	0.30	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,3,5-Trimethylbenzene	**0.70**	**J vs**	6.0	0.39	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,3-Dichlorobenzene	6.0	U vs	6.0	0.31	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,4-Dichlorobenzene	6.0	U vs	6.0	0.84	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
1,4-Dioxane	120	U vs	120	26	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
2-Butanone (MEK)	30	U vs	30	2.2	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Acetone	**17**	**J vs B**	30	5.1	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Benzene	6.0	U vs	6.0	0.29	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Carbon tetrachloride	6.0	U vs	6.0	0.58	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Chlorobenzene	6.0	U vs	6.0	0.79	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Chloroform	**0.77**	**J vs B**	6.0	0.37	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
cis-1,2-Dichloroethene	6.0	U vs	6.0	0.77	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Ethylbenzene	6.0	U vs	6.0	0.41	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Methyl tert-butyl ether	6.0	U vs	6.0	0.59	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Methylene Chloride	6.0	U vs	6.0	2.8	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
n-Butylbenzene	6.0	U vs	6.0	0.52	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
N-Propylbenzene	6.0	U vs	6.0	0.48	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
sec-Butylbenzene	6.0	U vs	6.0	0.52	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Tetrachloroethene	6.0	U vs	6.0	0.81	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Toluene	6.0	U vs	6.0	0.45	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
trans-1,2-Dichloroethene	6.0	U vs	6.0	0.62	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Trichloroethene	6.0	U vs	6.0	1.3	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Vinyl chloride	6.0	U vs	6.0	0.73	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
Xylenes, Total	**2.2**	**J vs**	12	1.0	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1
tert-Butylbenzene	6.0	U vs	6.0	0.62	ug/Kg	☼	04/28/26 18:13	04/29/26 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*04/28/26 18:13*	*04/29/26 00:42*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*04/28/26 18:13*	*04/29/26 00:42*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*04/28/26 18:13*	*04/29/26 00:42*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*04/28/26 18:13*	*04/29/26 00:42*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	610	U	610	230	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
2-Methylphenol	1000	U	1000	170	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
3-Methylphenol	2000	U	2000	270	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
4-Methylphenol	2000	U	2000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Acenaphthene	1000	U	1000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Acenaphthylene	1000	U	1000	200	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Anthracene	**570**	**J**	1000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Benzo[a]anthracene	**810**	**J**	1000	140	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Benzo[a]pyrene	**760**	**J**	1000	180	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Benzo[b]fluoranthene	**970**	**J**	1000	140	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Benzo[g,h,i]perylene	**480**	**J**	1000	180	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-8
Lab Sample ID: 480-238015-8
Date Collected: 04/27/26 11:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 79.7

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	380	J	1000	230	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Chrysene	840	J	1000	250	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Dibenz(a,h)anthracene	1000	U	1000	210	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Dibenzofuran	1000	U	1000	180	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Fluoranthene	2000		1000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Fluorene	190	J	1000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Hexachlorobenzene	1000	U	1000	200	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Indeno[1,2,3-cd]pyrene	410	J	1000	150	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Naphthalene	1000	U	1000	170	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Pentachlorophenol	2000	U	2000	330	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Phenanthrene	1600		1000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Phenol	1000	U	1000	190	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5
Pyrene	1400		1000	200	ug/Kg	☼	04/29/26 07:44	04/30/26 14:57	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 140*	*04/29/26 07:44*	*04/30/26 14:57*	*5*
2-Fluorobiphenyl (Surr)	*74*		*29 - 120*	*04/29/26 07:44*	*04/30/26 14:57*	*5*
2-Fluorophenol (Surr)	*66*		*18 - 120*	*04/29/26 07:44*	*04/30/26 14:57*	*5*
Nitrobenzene-d5 (Surr)	*71*		*22 - 120*	*04/29/26 07:44*	*04/30/26 14:57*	*5*
Phenol-d5 (Surr)	*71*		*23 - 120*	*04/29/26 07:44*	*04/30/26 14:57*	*5*
p-Terphenyl-d14 (Surr)	*71*		*28 - 124*	*04/29/26 07:44*	*04/30/26 14:57*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.0		2.4	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Barium	137		0.61	0.17	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Beryllium	0.83		0.24	0.049	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Cadmium	0.59		0.24	0.086	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Chromium	21.8		0.61	0.44	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Copper	28.8		1.2	0.70	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Lead	235		1.2	0.56	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Manganese	331		1.2	0.34	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Nickel	19.1		6.1	0.31	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Selenium	4.9	U	4.9	0.98	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Silver	0.68	J ^5-	0.73	0.24	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1
Zinc	194		2.4	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:15	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.29		0.025	0.0058	mg/Kg	☼	04/30/26 10:35	04/30/26 13:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.52	U *1	0.52	0.46	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-9
Lab Sample ID: 480-238015-9
Date Collected: 04/27/26 13:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 83.3

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.8	U vs	5.8	0.42	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,1-Dichloroethane	5.8	U vs	5.8	0.71	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,1-Dichloroethene	5.8	U vs	5.8	0.71	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,2,4-Trimethylbenzene	5.8	U *3 vs	5.8	1.1	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,2-Dichlorobenzene	5.8	U *3 vs	5.8	0.46	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,2-Dichloroethane	5.8	U vs	5.8	0.29	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,3,5-Trimethylbenzene	**0.44**	**J *3 vs**	5.8	0.38	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,3-Dichlorobenzene	5.8	U *3 vs	5.8	0.30	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,4-Dichlorobenzene	5.8	U *3 vs	5.8	0.82	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
1,4-Dioxane	120	U vs	120	25	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
2-Butanone (MEK)	29	U vs	29	2.1	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Acetone	29	U vs	29	4.9	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Benzene	**0.31**	**J vs**	5.8	0.29	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Carbon tetrachloride	5.8	U vs	5.8	0.56	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Chlorobenzene	5.8	U vs	5.8	0.77	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Chloroform	**0.83**	**J B vs**	5.8	0.36	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
cis-1,2-Dichloroethene	5.8	U vs	5.8	0.75	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Ethylbenzene	5.8	U vs	5.8	0.40	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Methyl tert-butyl ether	5.8	U vs	5.8	0.57	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Methylene Chloride	5.8	U vs	5.8	2.7	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
n-Butylbenzene	5.8	U *3 vs	5.8	0.51	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
N-Propylbenzene	5.8	U *3 vs	5.8	0.47	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
sec-Butylbenzene	5.8	U *3 vs	5.8	0.51	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Tetrachloroethene	5.8	U vs	5.8	0.78	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Toluene	**0.44**	**J vs**	5.8	0.44	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
trans-1,2-Dichloroethene	5.8	U vs	5.8	0.60	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Trichloroethene	5.8	U vs	5.8	1.3	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Vinyl chloride	5.8	U vs	5.8	0.71	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
Xylenes, Total	12	U vs	12	0.98	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1
tert-Butylbenzene	5.8	U *3 vs	5.8	0.61	ug/Kg	☼	04/29/26 18:17	04/29/26 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*64 - 126*	*04/29/26 18:17*	*04/29/26 21:18*	*1*
4-Bromofluorobenzene (Surr)	*78*		*72 - 126*	*04/29/26 18:17*	*04/29/26 21:18*	*1*
Toluene-d8 (Surr)	*133*	*S1+*	*71 - 125*	*04/29/26 18:17*	*04/29/26 21:18*	*1*
Dibromofluoromethane (Surr)	*128*		*60 - 140*	*04/29/26 18:17*	*04/29/26 21:18*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	120	U	120	44	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
2-Methylphenol	200	U	200	32	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
3-Methylphenol	390	U	390	51	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
4-Methylphenol	390	U	390	36	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Acenaphthene	200	U	200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Acenaphthylene	200	U	200	38	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Anthracene	**65**	**J**	200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Benzo[a]anthracene	**320**		200	28	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Benzo[a]pyrene	**370**		200	34	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Benzo[b]fluoranthene	**540**		200	27	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Benzo[g,h,i]perylene	**310**		200	35	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-9
Lab Sample ID: 480-238015-9
Date Collected: 04/27/26 13:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 83.3

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	190	J	200	45	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Chrysene	370		200	48	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Dibenz(a,h)anthracene	94	J	200	40	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Dibenzofuran	200	U	200	35	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Fluoranthene	600		200	36	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Fluorene	200	U	200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Hexachlorobenzene	200	U	200	38	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Indeno[1,2,3-cd]pyrene	260		200	30	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Naphthalene	200	U	200	33	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Pentachlorophenol	390	U	390	64	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Phenanthrene	350		200	37	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Phenol	200	U	200	36	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1
Pyrene	520		200	38	ug/Kg	☼	04/29/26 07:44	05/01/26 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 140*	*04/29/26 07:44*	*05/01/26 12:28*	*1*
2-Fluorobiphenyl (Surr)	*71*		*29 - 120*	*04/29/26 07:44*	*05/01/26 12:28*	*1*
2-Fluorophenol (Surr)	*68*		*18 - 120*	*04/29/26 07:44*	*05/01/26 12:28*	*1*
Nitrobenzene-d5 (Surr)	*68*		*22 - 120*	*04/29/26 07:44*	*05/01/26 12:28*	*1*
Phenol-d5 (Surr)	*73*		*23 - 120*	*04/29/26 07:44*	*05/01/26 12:28*	*1*
p-Terphenyl-d14 (Surr)	*60*		*28 - 124*	*04/29/26 07:44*	*05/01/26 12:28*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10.8		2.3	1.0	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Barium	507		0.58	0.16	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Beryllium	2.8		0.23	0.046	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Cadmium	1.5		0.23	0.081	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Chromium	22.8		0.58	0.42	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Copper	56.1		1.2	0.66	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Lead	1740		1.2	0.53	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Manganese	856		1.2	0.32	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Nickel	26.5		5.8	0.29	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Selenium	3.1	J	4.6	0.93	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Silver	1.9	^5-	0.70	0.23	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1
Zinc	837		2.3	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:17	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.024	0.0055	mg/Kg	☼	04/30/26 10:35	04/30/26 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.98	U *1	0.98	0.86	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	2

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-10
Lab Sample ID: 480-238015-10
Date Collected: 04/27/26 13:35
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 90.9

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.5	U vs	5.5	0.40	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,1-Dichloroethane	5.5	U vs	5.5	0.67	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,1-Dichloroethene	5.5	U vs	5.5	0.67	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,2,4-Trimethylbenzene	**2.9**	**J vs**	5.5	1.1	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,2-Dichlorobenzene	5.5	U vs	5.5	0.43	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,2-Dichloroethane	5.5	U vs	5.5	0.28	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,3,5-Trimethylbenzene	**2.3**	**J vs**	5.5	0.35	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,3-Dichlorobenzene	5.5	U vs	5.5	0.28	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,4-Dichlorobenzene	5.5	U vs	5.5	0.77	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
1,4-Dioxane	110	U vs	110	24	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
2-Butanone (MEK)	27	U vs	27	2.0	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Acetone	**27**	**vs B**	27	4.6	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Benzene	5.5	U vs	5.5	0.27	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Carbon tetrachloride	5.5	U vs	5.5	0.53	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Chlorobenzene	5.5	U vs	5.5	0.72	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Chloroform	**0.79**	**J vs B**	5.5	0.34	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
cis-1,2-Dichloroethene	5.5	U vs	5.5	0.70	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Ethylbenzene	5.5	U vs	5.5	0.38	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Methyl tert-butyl ether	5.5	U vs	5.5	0.54	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Methylene Chloride	5.5	U vs	5.5	2.5	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
n-Butylbenzene	5.5	U vs	5.5	0.48	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
N-Propylbenzene	5.5	U vs	5.5	0.44	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
sec-Butylbenzene	5.5	U vs	5.5	0.48	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Tetrachloroethene	5.5	U vs	5.5	0.74	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Toluene	5.5	U vs	5.5	0.41	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
trans-1,2-Dichloroethene	5.5	U vs	5.5	0.57	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Trichloroethene	5.5	U vs	5.5	1.2	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Vinyl chloride	5.5	U vs	5.5	0.67	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
Xylenes, Total	**0.97**	**J vs**	11	0.92	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1
tert-Butylbenzene	5.5	U vs	5.5	0.57	ug/Kg	☼	04/28/26 18:13	04/29/26 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*04/28/26 18:13*	*04/29/26 01:27*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*04/28/26 18:13*	*04/29/26 01:27*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*04/28/26 18:13*	*04/29/26 01:27*	*1*
Dibromofluoromethane (Surr)	*114*		*60 - 140*	*04/28/26 18:13*	*04/29/26 01:27*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100	U	100	39	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
2-Methylphenol	180	U	180	29	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
3-Methylphenol	350	U	350	46	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
4-Methylphenol	350	U	350	32	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Acenaphthene	**73**	**J**	180	33	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Acenaphthylene	**38**	**J**	180	34	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Anthracene	**230**		180	33	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Benzo[a]anthracene	**710**		180	24	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Benzo[a]pyrene	**650**		180	30	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Benzo[b]fluoranthene	**810**		180	24	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Benzo[g,h,i]perylene	**380**		180	31	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-10
Lab Sample ID: 480-238015-10
Date Collected: 04/27/26 13:35
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 90.9

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	330		180	40	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Chrysene	730		180	43	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Dibenz(a,h)anthracene	180	U	180	36	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Dibenzofuran	64	J	180	31	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Fluoranthene	1500		180	32	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Fluorene	58	J	180	33	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Hexachlorobenzene	180	U	180	34	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Indeno[1,2,3-cd]pyrene	360		180	26	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Naphthalene	40	J	180	29	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Pentachlorophenol	350	U	350	57	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Phenanthrene	670		180	33	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Phenol	180	U	180	32	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1
Pyrene	1200		180	34	ug/Kg	☼	04/29/26 07:44	05/01/26 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 140*	*04/29/26 07:44*	*05/01/26 12:52*	*1*
2-Fluorobiphenyl (Surr)	*91*		*29 - 120*	*04/29/26 07:44*	*05/01/26 12:52*	*1*
2-Fluorophenol (Surr)	*87*		*18 - 120*	*04/29/26 07:44*	*05/01/26 12:52*	*1*
Nitrobenzene-d5 (Surr)	*86*		*22 - 120*	*04/29/26 07:44*	*05/01/26 12:52*	*1*
Phenol-d5 (Surr)	*91*		*23 - 120*	*04/29/26 07:44*	*05/01/26 12:52*	*1*
p-Terphenyl-d14 (Surr)	*91*		*28 - 124*	*04/29/26 07:44*	*05/01/26 12:52*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		2.2	0.98	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Barium	36.4		0.56	0.16	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Beryllium	0.27		0.22	0.045	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Cadmium	0.18	J	0.22	0.078	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Chromium	7.8		0.56	0.40	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Copper	12.1		1.1	0.64	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Lead	32.1		1.1	0.51	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Manganese	348		1.1	0.31	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Nickel	6.7		5.6	0.28	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Selenium	4.5	U	4.5	0.89	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Silver	0.54	J ^5-	0.67	0.22	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1
Zinc	42.4		2.2	1.1	mg/Kg	☼	04/28/26 16:57	04/29/26 12:25	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.022	0.0051	mg/Kg	☼	04/30/26 10:35	04/30/26 13:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.44	U *1	0.44	0.39	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-11
Lab Sample ID: 480-238015-11
Date Collected: 04/27/26 14:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 80.0

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.2	U vs	6.2	0.45	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,1-Dichloroethane	6.2	U vs	6.2	0.76	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,1-Dichloroethene	6.2	U vs	6.2	0.76	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,2,4-Trimethylbenzene	**1.7**	**J vs**	6.2	1.2	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,2-Dichlorobenzene	6.2	U vs	6.2	0.49	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,2-Dichloroethane	6.2	U vs	6.2	0.31	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,3,5-Trimethylbenzene	**0.57**	**J vs**	6.2	0.40	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,3-Dichlorobenzene	6.2	U vs	6.2	0.32	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,4-Dichlorobenzene	6.2	U vs	6.2	0.87	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
1,4-Dioxane	120	U vs	120	27	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
2-Butanone (MEK)	31	U vs	31	2.3	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Acetone	**18**	**J vs B**	31	5.2	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Benzene	6.2	U vs	6.2	0.30	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Carbon tetrachloride	6.2	U vs	6.2	0.60	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Chlorobenzene	6.2	U vs	6.2	0.82	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Chloroform	**0.74**	**J vs B**	6.2	0.38	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
cis-1,2-Dichloroethene	6.2	U vs	6.2	0.80	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Ethylbenzene	6.2	U vs	6.2	0.43	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Methyl tert-butyl ether	6.2	U vs	6.2	0.61	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Methylene Chloride	**3.6**	**J vs**	6.2	2.9	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
n-Butylbenzene	6.2	U vs	6.2	0.54	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
N-Propylbenzene	6.2	U vs	6.2	0.50	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
sec-Butylbenzene	6.2	U vs	6.2	0.54	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Tetrachloroethene	6.2	U vs	6.2	0.83	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Toluene	6.2	U vs	6.2	0.47	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
trans-1,2-Dichloroethene	6.2	U vs	6.2	0.64	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Trichloroethene	6.2	U vs	6.2	1.4	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Vinyl chloride	6.2	U vs	6.2	0.76	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
Xylenes, Total	12	U vs	12	1.0	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1
tert-Butylbenzene	6.2	U vs	6.2	0.65	ug/Kg	☼	04/28/26 18:13	04/29/26 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*04/28/26 18:13*	*04/29/26 01:50*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 126*	*04/28/26 18:13*	*04/29/26 01:50*	*1*
Toluene-d8 (Surr)	*110*		*71 - 125*	*04/28/26 18:13*	*04/29/26 01:50*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*04/28/26 18:13*	*04/29/26 01:50*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	610	U	610	230	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
2-Methylphenol	1000	U	1000	170	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
3-Methylphenol	2000	U	2000	270	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
4-Methylphenol	2000	U	2000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Acenaphthene	**490**	**J**	1000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Acenaphthylene	1000	U	1000	200	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Anthracene	**950**	**J**	1000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Benzo[a]anthracene	**2400**		1000	140	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Benzo[a]pyrene	**2300**		1000	180	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Benzo[b]fluoranthene	**2600**		1000	140	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Benzo[g,h,i]perylene	**1500**		1000	180	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-11
Lab Sample ID: 480-238015-11
Date Collected: 04/27/26 14:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 80.0

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	1600		1000	230	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Chrysene	2500		1000	250	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Dibenz(a,h)anthracene	410	J	1000	210	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Dibenzofuran	490	J	1000	180	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Fluoranthene	5700		1000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Fluorene	350	J	1000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Hexachlorobenzene	1000	U	1000	200	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Indeno[1,2,3-cd]pyrene	1300		1000	150	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Naphthalene	330	J	1000	170	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Pentachlorophenol	2000	U	2000	330	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Phenanthrene	3100		1000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Phenol	1000	U	1000	190	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5
Pyrene	4600		1000	200	ug/Kg	☼	04/29/26 07:44	05/01/26 13:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 140*	*04/29/26 07:44*	*05/01/26 13:16*	*5*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*	*04/29/26 07:44*	*05/01/26 13:16*	*5*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*04/29/26 07:44*	*05/01/26 13:16*	*5*
Nitrobenzene-d5 (Surr)	*73*		*22 - 120*	*04/29/26 07:44*	*05/01/26 13:16*	*5*
Phenol-d5 (Surr)	*77*		*23 - 120*	*04/29/26 07:44*	*05/01/26 13:16*	*5*
p-Terphenyl-d14 (Surr)	*78*		*28 - 124*	*04/29/26 07:44*	*05/01/26 13:16*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12.9		2.4	1.0	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Barium	266		0.59	0.17	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Beryllium	1.2		0.24	0.048	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Cadmium	1.0		0.24	0.083	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Chromium	27.3		0.59	0.43	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Copper	173		1.2	0.68	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Lead	694		1.2	0.55	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Manganese	502		1.2	0.33	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Nickel	24.6		5.9	0.30	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Selenium	3.0	J	4.8	0.95	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Silver	0.93	^5-	0.71	0.24	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1
Zinc	382		2.4	1.2	mg/Kg	☼	04/28/26 16:57	04/29/26 12:27	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.58		0.025	0.0058	mg/Kg	☼	04/30/26 10:35	04/30/26 14:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	1.0	U *1	1.0	0.90	mg/Kg	☼	05/05/26 12:02	05/06/26 13:24	2

Surrogate Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(71-125)	(60-140)
480-238015-1	TP-1	109	101	104	116
480-238015-2	TP-2	105	95	102	111
480-238015-3	TP-3	102	96	104	104
480-238015-4	TP-4	103	95	103	106
480-238015-5	TP-5	105	97	104	107
480-238015-6	TP-6	103	99	101	105
480-238015-7	TP-7	105	99	103	110
480-238015-8	TP-8	103	95	101	105
480-238015-9	TP-9	115	78	133 S1+	128
480-238015-10	TP-10	108	101	103	114
480-238015-11	TP-11	100	89	110	100
LCS 480-773989/1-A	Lab Control Sample	105	105	101	109
LCS 480-774115/1-A	Lab Control Sample	104	104	101	109
MB 480-773989/2-A	Method Blank	106	104	98	111
MB 480-774115/2-A	Method Blank	104	101	98	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-140)	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)
480-238015-1	TP-1	84	77	75	70	75	75
480-238015-2	TP-2	77	93	88	85	84	94
480-238015-3	TP-3	66	80	77	73	77	80
480-238015-4	TP-4	31	73	63	68	64	68
480-238015-4 MS	TP-4	44	78	62	69	69	74
480-238015-4 MSD	TP-4	49	72	59	64	61	66
480-238015-5	TP-5	83	86	81	80	86	88
480-238015-6	TP-6	89	90	89	84	90	88
480-238015-7	TP-7	67	77	76	72	76	74
480-238015-8	TP-8	56	74	66	71	71	71
480-238015-9	TP-9	62	71	68	68	73	60
480-238015-10	TP-10	84	91	87	86	91	91
480-238015-11	TP-11	71	77	80	73	77	78
LCS 480-774021/2-A	Lab Control Sample	99	90	78	80	79	89
MB 480-774021/1-A	Method Blank	79	77	68	66	67	82

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-773989/2-A
Matrix: Solid
Analysis Batch: 773992

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.36	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,1-Dichloroethane	5.0	U	5.0	0.61	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,1-Dichloroethene	5.0	U	5.0	0.61	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,2,4-Trimethylbenzene	5.0	U	5.0	0.96	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,2-Dichlorobenzene	5.0	U	5.0	0.39	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,2-Dichloroethane	5.0	U	5.0	0.25	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,3,5-Trimethylbenzene	5.0	U	5.0	0.32	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,3-Dichlorobenzene	5.0	U	5.0	0.26	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,4-Dichlorobenzene	5.0	U	5.0	0.70	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
1,4-Dioxane	100	U	100	22	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
2-Butanone (MEK)	25	U	25	1.8	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Acetone	4.83	J	25	4.2	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Benzene	5.0	U	5.0	0.25	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Carbon tetrachloride	5.0	U	5.0	0.48	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Chlorobenzene	5.0	U	5.0	0.66	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Chloroform	0.672	J	5.0	0.31	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.64	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Ethylbenzene	5.0	U	5.0	0.35	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Methyl tert-butyl ether	5.0	U	5.0	0.49	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Methylene Chloride	5.0	U	5.0	2.3	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
n-Butylbenzene	5.0	U	5.0	0.44	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
N-Propylbenzene	5.0	U	5.0	0.40	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
sec-Butylbenzene	5.0	U	5.0	0.44	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Tetrachloroethene	5.0	U	5.0	0.67	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Toluene	5.0	U	5.0	0.38	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.52	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Trichloroethene	5.0	U	5.0	1.1	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Vinyl chloride	5.0	U	5.0	0.61	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
Xylenes, Total	10	U	10	0.84	ug/Kg		04/28/26 18:13	04/28/26 21:13	1
tert-Butylbenzene	5.0	U	5.0	0.52	ug/Kg		04/28/26 18:13	04/28/26 21:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*	*04/28/26 18:13*	*04/28/26 21:13*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 126*	*04/28/26 18:13*	*04/28/26 21:13*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*04/28/26 18:13*	*04/28/26 21:13*	*1*
Dibromofluoromethane (Surr)	*111*		*60 - 140*	*04/28/26 18:13*	*04/28/26 21:13*	*1*

Lab Sample ID: LCS 480-773989/1-A
Matrix: Solid
Analysis Batch: 773992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773989

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	52.0		ug/Kg		104	77 - 121
1,1-Dichloroethane	50.0	45.5		ug/Kg		91	73 - 126
1,1-Dichloroethene	50.0	42.0		ug/Kg		84	59 - 125
1,2,4-Trimethylbenzene	50.0	43.0		ug/Kg		86	74 - 120
1,2-Dichlorobenzene	50.0	44.1		ug/Kg		88	75 - 120
1,2-Dichloroethane	50.0	45.1		ug/Kg		90	77 - 122

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-773989/1-A
Matrix: Solid
Analysis Batch: 773992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773989

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	50.0	43.0		ug/Kg		86	74 - 120
1,3-Dichlorobenzene	50.0	43.2		ug/Kg		86	74 - 120
1,4-Dichlorobenzene	50.0	41.9		ug/Kg		84	73 - 120
1,4-Dioxane	1000	924		ug/Kg		92	64 - 124
2-Butanone (MEK)	250	221		ug/Kg		88	70 - 134
Acetone	250	217		ug/Kg		87	61 - 137
Benzene	50.0	44.8		ug/Kg		90	79 - 127
Carbon tetrachloride	50.0	61.4		ug/Kg		123	75 - 135
Chlorobenzene	50.0	43.2		ug/Kg		86	76 - 124
Chloroform	50.0	46.9		ug/Kg		94	80 - 120
cis-1,2-Dichloroethene	50.0	46.1		ug/Kg		92	81 - 120
Ethylbenzene	50.0	45.0		ug/Kg		90	80 - 120
Methyl tert-butyl ether	50.0	47.4		ug/Kg		95	63 - 125
Methylene Chloride	50.0	47.0		ug/Kg		94	61 - 127
n-Butylbenzene	50.0	43.2		ug/Kg		86	70 - 120
N-Propylbenzene	50.0	43.7		ug/Kg		87	70 - 130
sec-Butylbenzene	50.0	42.5		ug/Kg		85	74 - 120
Tetrachloroethene	50.0	45.0		ug/Kg		90	74 - 122
Toluene	50.0	43.3		ug/Kg		87	74 - 128
trans-1,2-Dichloroethene	50.0	44.4		ug/Kg		89	78 - 126
Trichloroethene	50.0	43.9		ug/Kg		88	77 - 129
Vinyl chloride	50.0	48.4		ug/Kg		97	61 - 133
Xylenes, Total	100	90.0		ug/Kg		90	70 - 130
tert-Butylbenzene	50.0	41.9		ug/Kg		84	73 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*
4-Bromofluorobenzene (Surr)	*105*		*72 - 126*
Toluene-d8 (Surr)	*101*		*71 - 125*
Dibromofluoromethane (Surr)	*109*		*60 - 140*

Lab Sample ID: MB 480-774115/2-A
Matrix: Solid
Analysis Batch: 774118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 774115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.36	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,1-Dichloroethane	5.0	U	5.0	0.61	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,1-Dichloroethene	5.0	U	5.0	0.61	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,2,4-Trimethylbenzene	5.0	U	5.0	0.96	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,2-Dichlorobenzene	5.0	U	5.0	0.39	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,2-Dichloroethane	5.0	U	5.0	0.25	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,3,5-Trimethylbenzene	5.0	U	5.0	0.32	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,3-Dichlorobenzene	5.0	U	5.0	0.26	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,4-Dichlorobenzene	5.0	U	5.0	0.70	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
1,4-Dioxane	100	U	100	22	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
2-Butanone (MEK)	25	U	25	1.8	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Acetone	25	U	25	4.2	ug/Kg		04/29/26 18:17	04/29/26 20:55	1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-774115/2-A
Matrix: Solid
Analysis Batch: 774118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 774115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	5.0	0.25	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Carbon tetrachloride	5.0	U	5.0	0.48	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Chlorobenzene	5.0	U	5.0	0.66	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Chloroform	0.580	J	5.0	0.31	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.64	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Ethylbenzene	5.0	U	5.0	0.35	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Methyl tert-butyl ether	5.0	U	5.0	0.49	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Methylene Chloride	5.0	U	5.0	2.3	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
n-Butylbenzene	5.0	U	5.0	0.44	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
N-Propylbenzene	5.0	U	5.0	0.40	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
sec-Butylbenzene	5.0	U	5.0	0.44	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Tetrachloroethene	5.0	U	5.0	0.67	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Toluene	5.0	U	5.0	0.38	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.52	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Trichloroethene	5.0	U	5.0	1.1	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Vinyl chloride	5.0	U	5.0	0.61	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
Xylenes, Total	10	U	10	0.84	ug/Kg		04/29/26 18:17	04/29/26 20:55	1
tert-Butylbenzene	5.0	U	5.0	0.52	ug/Kg		04/29/26 18:17	04/29/26 20:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*04/29/26 18:17*	*04/29/26 20:55*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*04/29/26 18:17*	*04/29/26 20:55*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*04/29/26 18:17*	*04/29/26 20:55*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*	*04/29/26 18:17*	*04/29/26 20:55*	*1*

Lab Sample ID: LCS 480-774115/1-A
Matrix: Solid
Analysis Batch: 774118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 774115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	53.3		ug/Kg		107	77 - 121
1,1-Dichloroethane	50.0	46.1		ug/Kg		92	73 - 126
1,1-Dichloroethene	50.0	43.0		ug/Kg		86	59 - 125
1,2,4-Trimethylbenzene	50.0	43.5		ug/Kg		87	74 - 120
1,2-Dichlorobenzene	50.0	44.2		ug/Kg		88	75 - 120
1,2-Dichloroethane	50.0	45.1		ug/Kg		90	77 - 122
1,3,5-Trimethylbenzene	50.0	43.4		ug/Kg		87	74 - 120
1,3-Dichlorobenzene	50.0	42.8		ug/Kg		86	74 - 120
1,4-Dichlorobenzene	50.0	42.0		ug/Kg		84	73 - 120
1,4-Dioxane	1000	948		ug/Kg		95	64 - 124
2-Butanone (MEK)	250	219		ug/Kg		88	70 - 134
Acetone	250	222		ug/Kg		89	61 - 137
Benzene	50.0	44.5		ug/Kg		89	79 - 127
Carbon tetrachloride	50.0	61.8		ug/Kg		124	75 - 135
Chlorobenzene	50.0	43.3		ug/Kg		87	76 - 124
Chloroform	50.0	47.6		ug/Kg		95	80 - 120
cis-1,2-Dichloroethene	50.0	46.9		ug/Kg		94	81 - 120
Ethylbenzene	50.0	44.4		ug/Kg		89	80 - 120

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-774115/1-A
Matrix: Solid
Analysis Batch: 774118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 774115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	50.0	48.1		ug/Kg		96	63 - 125
Methylene Chloride	50.0	48.3		ug/Kg		97	61 - 127
n-Butylbenzene	50.0	44.0		ug/Kg		88	70 - 120
N-Propylbenzene	50.0	42.9		ug/Kg		86	70 - 130
sec-Butylbenzene	50.0	42.9		ug/Kg		86	74 - 120
Tetrachloroethene	50.0	44.5		ug/Kg		89	74 - 122
Toluene	50.0	43.3		ug/Kg		87	74 - 128
trans-1,2-Dichloroethene	50.0	45.3		ug/Kg		91	78 - 126
Trichloroethene	50.0	43.9		ug/Kg		88	77 - 129
Vinyl chloride	50.0	54.8		ug/Kg		110	61 - 133
Xylenes, Total	100	91.1		ug/Kg		91	70 - 130
tert-Butylbenzene	50.0	41.7		ug/Kg		83	73 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*104*		*72 - 126*
Toluene-d8 (Surr)	*101*		*71 - 125*
Dibromofluoromethane (Surr)	*109*		*60 - 140*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-774021/1-A
Matrix: Solid
Analysis Batch: 774156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 774021

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100	U	100	37	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
2-Methylphenol	170	U	170	27	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
3-Methylphenol	330	U	330	44	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
4-Methylphenol	330	U	330	30	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Acenaphthene	170	U	170	31	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Acenaphthylene	170	U	170	33	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Anthracene	170	U	170	31	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Benzo[a]anthracene	170	U	170	23	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Benzo[a]pyrene	170	U	170	29	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Benzo[b]fluoranthene	170	U	170	23	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Benzo[g,h,i]perylene	170	U	170	30	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Benzo[k]fluoranthene	170	U	170	38	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Chrysene	170	U	170	41	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Dibenz(a,h)anthracene	170	U	170	34	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Dibenzofuran	170	U	170	30	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Fluoranthene	170	U	170	31	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Fluorene	170	U	170	31	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Hexachlorobenzene	170	U	170	33	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Indeno[1,2,3-cd]pyrene	170	U	170	25	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Naphthalene	170	U	170	28	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Pentachlorophenol	330	U	330	54	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Phenanthrene	170	U	170	32	ug/Kg		04/29/26 07:44	04/30/26 10:33	1
Phenol	170	U	170	31	ug/Kg		04/29/26 07:44	04/30/26 10:33	1

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-774021/1-A
Matrix: Solid
Analysis Batch: 774156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 774021

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	170	U	170	32	ug/Kg		04/29/26 07:44	04/30/26 10:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 140*	*04/29/26 07:44*	*04/30/26 10:33*	*1*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*	*04/29/26 07:44*	*04/30/26 10:33*	*1*
2-Fluorophenol (Surr)	*68*		*18 - 120*	*04/29/26 07:44*	*04/30/26 10:33*	*1*
Nitrobenzene-d5 (Surr)	*66*		*22 - 120*	*04/29/26 07:44*	*04/30/26 10:33*	*1*
Phenol-d5 (Surr)	*67*		*23 - 120*	*04/29/26 07:44*	*04/30/26 10:33*	*1*
p-Terphenyl-d14 (Surr)	*82*		*28 - 124*	*04/29/26 07:44*	*04/30/26 10:33*	*1*

Lab Sample ID: LCS 480-774021/2-A
Matrix: Solid
Analysis Batch: 774156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 774021

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2670	1270		ug/Kg		48	22 - 120
2-Methylphenol	2670	2410		ug/Kg		90	41 - 120
3-Methylphenol	2670	2430		ug/Kg		91	55 - 120
4-Methylphenol	2670	2430		ug/Kg		91	43 - 120
Acenaphthene	2670	2580		ug/Kg		97	49 - 121
Acenaphthylene	2670	2740		ug/Kg		103	49 - 120
Anthracene	2670	2910		ug/Kg		109	57 - 120
Benzo[a]anthracene	2670	2750		ug/Kg		103	58 - 120
Benzo[a]pyrene	2670	2770		ug/Kg		104	59 - 122
Benzo[b]fluoranthene	2670	2800		ug/Kg		105	56 - 120
Benzo[g,h,i]perylene	2670	2940		ug/Kg		110	56 - 132
Benzo[k]fluoranthene	2670	2600		ug/Kg		97	59 - 127
Chrysene	2670	2760		ug/Kg		103	57 - 120
Dibenz(a,h)anthracene	2670	2890		ug/Kg		108	53 - 124
Dibenzofuran	2670	2660		ug/Kg		100	53 - 120
Fluoranthene	2670	2900		ug/Kg		109	57 - 121
Fluorene	2670	2680		ug/Kg		101	55 - 121
Hexachlorobenzene	2670	2810		ug/Kg		105	56 - 120
Indeno[1,2,3-cd]pyrene	2670	2930		ug/Kg		110	53 - 125
Naphthalene	2670	2460		ug/Kg		92	43 - 120
Pentachlorophenol	5330	5730		ug/Kg		107	10 - 124
Phenanthrene	2670	2800		ug/Kg		105	57 - 120
Phenol	2670	2290		ug/Kg		86	37 - 120
Pyrene	2670	2770		ug/Kg		104	59 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*10 - 140*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*
2-Fluorophenol (Surr)	*78*		*18 - 120*
Nitrobenzene-d5 (Surr)	*80*		*22 - 120*
Phenol-d5 (Surr)	*79*		*23 - 120*
p-Terphenyl-d14 (Surr)	*89*		*28 - 124*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-238015-4 MS
Matrix: Solid
Analysis Batch: 774156

Client Sample ID: TP-4
Prep Type: Total/NA
Prep Batch: 774021

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	570	U	3090	879		ug/Kg	☼	28	13 - 120
2-Methylphenol	980	U	3090	2480		ug/Kg	☼	80	48 - 120
3-Methylphenol	1900	U	3090	2270		ug/Kg	☼	74	50 - 120
4-Methylphenol	1900	U	3090	2270		ug/Kg	☼	74	50 - 120
Acenaphthene	980	U	3090	2690		ug/Kg	☼	87	60 - 120
Acenaphthylene	980	U	3090	2700		ug/Kg	☼	87	58 - 121
Anthracene	980	U F2	3090	3020		ug/Kg	☼	98	62 - 120
Benzo[a]anthracene	210	J F2	3090	3650		ug/Kg	☼	111	65 - 120
Benzo[a]pyrene	300	J F2	3090	3640		ug/Kg	☼	108	64 - 120
Benzo[b]fluoranthene	490	J F2	3090	4110		ug/Kg	☼	117	10 - 150
Benzo[g,h,i]perylene	340	J F2	3090	3680		ug/Kg	☼	108	45 - 145
Benzo[k]fluoranthene	980	U	3090	3000		ug/Kg	☼	97	23 - 150
Chrysene	290	J F2	3090	3630		ug/Kg	☼	108	64 - 120
Dibenz(a,h)anthracene	980	U	3090	2820		ug/Kg	☼	91	54 - 132
Dibenzofuran	980	U	3090	2810		ug/Kg	☼	91	62 - 120
Fluoranthene	600	J F2 F1	3090	5040	F1	ug/Kg	☼	144	62 - 120
Fluorene	980	U	3090	2650		ug/Kg	☼	86	63 - 120
Hexachlorobenzene	980	U F2	3090	2990		ug/Kg	☼	97	60 - 120
Indeno[1,2,3-cd]pyrene	250	J F2	3090	3360		ug/Kg	☼	101	56 - 134
Naphthalene	980	U	3090	2480		ug/Kg	☼	80	46 - 120
Pentachlorophenol	1900	U	6170	2520		ug/Kg	☼	41	10 - 136
Phenanthrene	200	J F2	3090	3480		ug/Kg	☼	106	60 - 122
Phenol	980	U	3090	2270		ug/Kg	☼	74	50 - 120
Pyrene	460	J F2	3090	4170		ug/Kg	☼	120	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*44*		*10 - 140*
2-Fluorobiphenyl (Surr)	*78*		*29 - 120*
2-Fluorophenol (Surr)	*62*		*18 - 120*
Nitrobenzene-d5 (Surr)	*69*		*22 - 120*
Phenol-d5 (Surr)	*69*		*23 - 120*
p-Terphenyl-d14 (Surr)	*74*		*28 - 124*

Lab Sample ID: 480-238015-4 MSD
Matrix: Solid
Analysis Batch: 774156

Client Sample ID: TP-4
Prep Type: Total/NA
Prep Batch: 774021

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	570	U	3080	1340		ug/Kg	☼	43	13 - 120	41	50
2-Methylphenol	980	U	3080	1950		ug/Kg	☼	64	48 - 120	24	27
3-Methylphenol	1900	U	3080	2000		ug/Kg	☼	65	50 - 120	13	24
4-Methylphenol	1900	U	3080	2000		ug/Kg	☼	65	50 - 120	13	24
Acenaphthene	980	U	3080	2410		ug/Kg	☼	78	60 - 120	11	35
Acenaphthylene	980	U	3080	2440		ug/Kg	☼	79	58 - 121	10	18
Anthracene	980	U F2	3080	2430	F2	ug/Kg	☼	79	62 - 120	22	15
Benzo[a]anthracene	210	J F2	3080	2720	F2	ug/Kg	☼	82	65 - 120	29	15
Benzo[a]pyrene	300	J F2	3080	2640	F2	ug/Kg	☼	76	64 - 120	32	15
Benzo[b]fluoranthene	490	J F2	3080	2610	F2	ug/Kg	☼	69	10 - 150	45	15

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-238015-4 MSD
Matrix: Solid
Analysis Batch: 774156

Client Sample ID: TP-4
Prep Type: Total/NA
Prep Batch: 774021

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[g,h,i]perylene	340	J F2	3080	2940	F2	ug/Kg	☼	84	45 - 145	22	15
Benzo[k]fluoranthene	980	U	3080	2670		ug/Kg	☼	87	23 - 150	12	22
Chrysene	290	J F2	3080	2670	F2	ug/Kg	☼	77	64 - 120	30	15
Dibenz(a,h)anthracene	980	U	3080	2520		ug/Kg	☼	82	54 - 132	11	15
Dibenzofuran	980	U	3080	2420		ug/Kg	☼	79	62 - 120	15	15
Fluoranthene	600	J F2 F1	3080	3090	F2	ug/Kg	☼	81	62 - 120	48	15
Fluorene	980	U	3080	2450		ug/Kg	☼	80	63 - 120	8	15
Hexachlorobenzene	980	U F2	3080	2460	F2	ug/Kg	☼	80	60 - 120	19	15
Indeno[1,2,3-cd]pyrene	250	J F2	3080	2740	F2	ug/Kg	☼	81	56 - 134	20	15
Naphthalene	980	U	3080	2220		ug/Kg	☼	72	46 - 120	11	29
Pentachlorophenol	1900	U	6150	3190		ug/Kg	☼	52	10 - 136	23	35
Phenanthrene	200	J F2	3080	2630	F2	ug/Kg	☼	79	60 - 122	28	15
Phenol	980	U	3080	1820		ug/Kg	☼	59	50 - 120	22	35
Pyrene	460	J F2	3080	2660	F2	ug/Kg	☼	72	61 - 133	44	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 140*
2-Fluorobiphenyl (Surr)	*72*		*29 - 120*
2-Fluorophenol (Surr)	*59*		*18 - 120*
Nitrobenzene-d5 (Surr)	*64*		*22 - 120*
Phenol-d5 (Surr)	*61*		*23 - 120*
p-Terphenyl-d14 (Surr)	*66*		*28 - 124*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-773975/1-A
Matrix: Solid
Analysis Batch: 774085

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	0.88	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Barium	0.50	U	0.50	0.14	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Beryllium	0.20	U	0.20	0.040	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Cadmium	0.20	U	0.20	0.070	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Chromium	0.50	U	0.50	0.36	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Copper	1.0	U	1.0	0.57	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Lead	1.0	U	1.0	0.46	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Manganese	1.0	U	1.0	0.28	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Nickel	5.0	U	5.0	0.25	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Selenium	4.0	U	4.0	0.80	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Silver	0.60	U ^5-	0.60	0.20	mg/Kg		04/28/26 16:57	04/29/26 11:34	1
Zinc	2.0	U	2.0	1.0	mg/Kg		04/28/26 16:57	04/29/26 11:34	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-773975/2-A
Matrix: Solid
Analysis Batch: 774085

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773975

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	229	193.0		mg/Kg		84.3	59.0 - 110.0
Barium	244	220.1		mg/Kg		90.2	67.2 - 112.3
Beryllium	165	165.2		mg/Kg		100.1	66.7 - 110.9
Cadmium	134	121.5		mg/Kg		90.7	66.0 - 109.7
Chromium	172	169.0		mg/Kg		98.3	62.2 - 115.7
Copper	99.6	94.23		mg/Kg		94.6	68.7 - 114.5
Lead	153	142.3		mg/Kg		93.0	66.7 - 117.6
Manganese	442	424.3		mg/Kg		96.0	69.0 - 112.4
Nickel	165	168.4		mg/Kg		102.0	60.6 - 113.3
Selenium	107	93.83		mg/Kg		87.7	57.2 - 119.6
Silver	83.9	78.47		mg/Kg		93.5	65.1 - 118.5
Zinc	327	305.8		mg/Kg		93.5	62.4 - 115.9

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-773988/1-A
Matrix: Solid
Analysis Batch: 774218

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773988

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0046	mg/Kg		04/30/26 10:35	04/30/26 12:56	1

Lab Sample ID: LCSSRM 480-773988/2-A
Matrix: Solid
Analysis Batch: 774218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773988

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	15.9	15.74		mg/Kg		99.0	53.1 - 123.9

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-811964/1-A
Matrix: Solid
Analysis Batch: 812801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 811964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.42	U	0.42	0.37	mg/Kg		05/05/26 12:02	05/06/26 13:24	1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 410-811964/2-A
Matrix: Solid
Analysis Batch: 812801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 811964

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cr (VI)			5.00	4.05		mg/Kg		81	80 - 120		

Lab Sample ID: LCSD 410-811964/4-A
Matrix: Solid
Analysis Batch: 812801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 811964

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cr (VI)			5.00	4.55	*1	mg/Kg		91	80 - 120	12	11

Lab Sample ID: LCSI 410-811964/3-A
Matrix: Solid
Analysis Batch: 812801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 811964

Analyte			Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits		
Cr (VI)			939	838.4		mg/Kg		89	80 - 120		

GC/MS VOA

Prep Batch: 773989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	5035A_L	
480-238015-2	TP-2	Total/NA	Solid	5035A_L	
480-238015-3	TP-3	Total/NA	Solid	5035A_L	
480-238015-4	TP-4	Total/NA	Solid	5035A_L	
480-238015-5	TP-5	Total/NA	Solid	5035A_L	
480-238015-6	TP-6	Total/NA	Solid	5035A_L	
480-238015-7	TP-7	Total/NA	Solid	5035A_L	
480-238015-8	TP-8	Total/NA	Solid	5035A_L	
480-238015-10	TP-10	Total/NA	Solid	5035A_L	
480-238015-11	TP-11	Total/NA	Solid	5035A_L	
MB 480-773989/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-773989/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 773992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	EPA 8260D	773989
480-238015-2	TP-2	Total/NA	Solid	EPA 8260D	773989
480-238015-3	TP-3	Total/NA	Solid	EPA 8260D	773989
480-238015-4	TP-4	Total/NA	Solid	EPA 8260D	773989
480-238015-5	TP-5	Total/NA	Solid	EPA 8260D	773989
480-238015-6	TP-6	Total/NA	Solid	EPA 8260D	773989
480-238015-7	TP-7	Total/NA	Solid	EPA 8260D	773989
480-238015-8	TP-8	Total/NA	Solid	EPA 8260D	773989
480-238015-10	TP-10	Total/NA	Solid	EPA 8260D	773989
480-238015-11	TP-11	Total/NA	Solid	EPA 8260D	773989
MB 480-773989/2-A	Method Blank	Total/NA	Solid	EPA 8260D	773989
LCS 480-773989/1-A	Lab Control Sample	Total/NA	Solid	EPA 8260D	773989

Prep Batch: 774115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-9	TP-9	Total/NA	Solid	5035A_L	
MB 480-774115/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-774115/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 774118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-9	TP-9	Total/NA	Solid	EPA 8260D	774115
MB 480-774115/2-A	Method Blank	Total/NA	Solid	EPA 8260D	774115
LCS 480-774115/1-A	Lab Control Sample	Total/NA	Solid	EPA 8260D	774115

GC/MS Semi VOA

Prep Batch: 774021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	3546	
480-238015-2	TP-2	Total/NA	Solid	3546	
480-238015-3	TP-3	Total/NA	Solid	3546	
480-238015-4	TP-4	Total/NA	Solid	3546	
480-238015-5	TP-5	Total/NA	Solid	3546	
480-238015-6	TP-6	Total/NA	Solid	3546	
480-238015-7	TP-7	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 774021 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-8	TP-8	Total/NA	Solid	3546	
480-238015-9	TP-9	Total/NA	Solid	3546	
480-238015-10	TP-10	Total/NA	Solid	3546	
480-238015-11	TP-11	Total/NA	Solid	3546	
MB 480-774021/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-774021/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-238015-4 MS	TP-4	Total/NA	Solid	3546	
480-238015-4 MSD	TP-4	Total/NA	Solid	3546	

Analysis Batch: 774156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	EPA 8270E	774021
480-238015-4	TP-4	Total/NA	Solid	EPA 8270E	774021
480-238015-6	TP-6	Total/NA	Solid	EPA 8270E	774021
480-238015-8	TP-8	Total/NA	Solid	EPA 8270E	774021
MB 480-774021/1-A	Method Blank	Total/NA	Solid	EPA 8270E	774021
LCS 480-774021/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270E	774021
480-238015-4 MS	TP-4	Total/NA	Solid	EPA 8270E	774021
480-238015-4 MSD	TP-4	Total/NA	Solid	EPA 8270E	774021

Analysis Batch: 774283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-2	TP-2	Total/NA	Solid	EPA 8270E	774021
480-238015-3	TP-3	Total/NA	Solid	EPA 8270E	774021
480-238015-5	TP-5	Total/NA	Solid	EPA 8270E	774021
480-238015-7	TP-7	Total/NA	Solid	EPA 8270E	774021
480-238015-9	TP-9	Total/NA	Solid	EPA 8270E	774021
480-238015-10	TP-10	Total/NA	Solid	EPA 8270E	774021
480-238015-11	TP-11	Total/NA	Solid	EPA 8270E	774021

Metals

Prep Batch: 773975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	3050B	
480-238015-2	TP-2	Total/NA	Solid	3050B	
480-238015-3	TP-3	Total/NA	Solid	3050B	
480-238015-4	TP-4	Total/NA	Solid	3050B	
480-238015-5	TP-5	Total/NA	Solid	3050B	
480-238015-6	TP-6	Total/NA	Solid	3050B	
480-238015-7	TP-7	Total/NA	Solid	3050B	
480-238015-8	TP-8	Total/NA	Solid	3050B	
480-238015-9	TP-9	Total/NA	Solid	3050B	
480-238015-10	TP-10	Total/NA	Solid	3050B	
480-238015-11	TP-11	Total/NA	Solid	3050B	
MB 480-773975/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-773975/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 773988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 773988 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-2	TP-2	Total/NA	Solid	7471B	
480-238015-3	TP-3	Total/NA	Solid	7471B	
480-238015-4	TP-4	Total/NA	Solid	7471B	
480-238015-5	TP-5	Total/NA	Solid	7471B	
480-238015-6	TP-6	Total/NA	Solid	7471B	
480-238015-7	TP-7	Total/NA	Solid	7471B	
480-238015-8	TP-8	Total/NA	Solid	7471B	
480-238015-9	TP-9	Total/NA	Solid	7471B	
480-238015-10	TP-10	Total/NA	Solid	7471B	
480-238015-11	TP-11	Total/NA	Solid	7471B	
MB 480-773988/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-773988/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 774085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	6010D	773975
480-238015-2	TP-2	Total/NA	Solid	6010D	773975
480-238015-3	TP-3	Total/NA	Solid	6010D	773975
480-238015-4	TP-4	Total/NA	Solid	6010D	773975
480-238015-5	TP-5	Total/NA	Solid	6010D	773975
480-238015-6	TP-6	Total/NA	Solid	6010D	773975
480-238015-7	TP-7	Total/NA	Solid	6010D	773975
480-238015-8	TP-8	Total/NA	Solid	6010D	773975
480-238015-9	TP-9	Total/NA	Solid	6010D	773975
480-238015-10	TP-10	Total/NA	Solid	6010D	773975
480-238015-11	TP-11	Total/NA	Solid	6010D	773975
MB 480-773975/1-A	Method Blank	Total/NA	Solid	6010D	773975
LCSSRM 480-773975/2-A	Lab Control Sample	Total/NA	Solid	6010D	773975

Analysis Batch: 774218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	7471B	773988
480-238015-2	TP-2	Total/NA	Solid	7471B	773988
480-238015-3	TP-3	Total/NA	Solid	7471B	773988
480-238015-4	TP-4	Total/NA	Solid	7471B	773988
480-238015-5	TP-5	Total/NA	Solid	7471B	773988
480-238015-6	TP-6	Total/NA	Solid	7471B	773988
480-238015-7	TP-7	Total/NA	Solid	7471B	773988
480-238015-8	TP-8	Total/NA	Solid	7471B	773988
480-238015-9	TP-9	Total/NA	Solid	7471B	773988
480-238015-10	TP-10	Total/NA	Solid	7471B	773988
480-238015-11	TP-11	Total/NA	Solid	7471B	773988
MB 480-773988/1-A	Method Blank	Total/NA	Solid	7471B	773988
LCSSRM 480-773988/2-A	Lab Control Sample	Total/NA	Solid	7471B	773988

General Chemistry

Analysis Batch: 773946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	Moisture	
480-238015-2	TP-2	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 773946 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-3	TP-3	Total/NA	Solid	Moisture	
480-238015-4	TP-4	Total/NA	Solid	Moisture	
480-238015-5	TP-5	Total/NA	Solid	Moisture	
480-238015-6	TP-6	Total/NA	Solid	Moisture	
480-238015-7	TP-7	Total/NA	Solid	Moisture	
480-238015-8	TP-8	Total/NA	Solid	Moisture	
480-238015-9	TP-9	Total/NA	Solid	Moisture	
480-238015-10	TP-10	Total/NA	Solid	Moisture	
480-238015-11	TP-11	Total/NA	Solid	Moisture	

Prep Batch: 811964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	3060A	
480-238015-2	TP-2	Total/NA	Solid	3060A	
480-238015-3	TP-3	Total/NA	Solid	3060A	
480-238015-4	TP-4	Total/NA	Solid	3060A	
480-238015-5	TP-5	Total/NA	Solid	3060A	
480-238015-6	TP-6	Total/NA	Solid	3060A	
480-238015-7	TP-7	Total/NA	Solid	3060A	
480-238015-8	TP-8	Total/NA	Solid	3060A	
480-238015-9	TP-9	Total/NA	Solid	3060A	
480-238015-10	TP-10	Total/NA	Solid	3060A	
480-238015-11	TP-11	Total/NA	Solid	3060A	
MB 410-811964/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-811964/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSD 410-811964/4-A	Lab Control Sample Dup	Total/NA	Solid	3060A	
LCSI 410-811964/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 812801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238015-1	TP-1	Total/NA	Solid	7196A	811964
480-238015-2	TP-2	Total/NA	Solid	7196A	811964
480-238015-3	TP-3	Total/NA	Solid	7196A	811964
480-238015-4	TP-4	Total/NA	Solid	7196A	811964
480-238015-5	TP-5	Total/NA	Solid	7196A	811964
480-238015-6	TP-6	Total/NA	Solid	7196A	811964
480-238015-7	TP-7	Total/NA	Solid	7196A	811964
480-238015-8	TP-8	Total/NA	Solid	7196A	811964
480-238015-9	TP-9	Total/NA	Solid	7196A	811964
480-238015-10	TP-10	Total/NA	Solid	7196A	811964
480-238015-11	TP-11	Total/NA	Solid	7196A	811964
MB 410-811964/1-A	Method Blank	Total/NA	Solid	7196A	811964
LCS 410-811964/2-A	Lab Control Sample	Total/NA	Solid	7196A	811964
LCSD 410-811964/4-A	Lab Control Sample Dup	Total/NA	Solid	7196A	811964
LCSI 410-811964/3-A	Lab Control Sample	Total/NA	Solid	7196A	811964

Client Sample ID: TP-1
Lab Sample ID: 480-238015-1

Date Collected: 04/27/26 15:00
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-1
Lab Sample ID: 480-238015-1

Date Collected: 04/27/26 15:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/28/26 22:04
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		5	774156	JMM	EET BUF	04/30/26 12:33
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:02
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:29
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-2
Lab Sample ID: 480-238015-2

Date Collected: 04/27/26 15:10
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-2
Lab Sample ID: 480-238015-2

Date Collected: 04/27/26 15:10
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/28/26 22:27
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		10	774283	JMM	EET BUF	05/01/26 10:52
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:04
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		5	774218	BMB	EET BUF	04/30/26 15:45
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		2	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-3
Lab Sample ID: 480-238015-3

Date Collected: 04/27/26 15:30
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-3
Lab Sample ID: 480-238015-3

Date Collected: 04/27/26 15:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/28/26 22:49
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		5	774283	JMM	EET BUF	05/01/26 11:16
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:05
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:37
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-4
Lab Sample ID: 480-238015-4

Date Collected: 04/27/26 16:00
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-4
Lab Sample ID: 480-238015-4

Date Collected: 04/27/26 16:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/28/26 23:12
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		5	774156	JMM	EET BUF	04/30/26 12:09
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:07
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:40
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-5
Lab Sample ID: 480-238015-5

Date Collected: 04/27/26 09:30
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-5
Lab Sample ID: 480-238015-5

Date Collected: 04/27/26 09:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/28/26 23:35
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		1	774283	JMM	EET BUF	05/01/26 11:40
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:09
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:42
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-6
Lab Sample ID: 480-238015-6

Date Collected: 04/27/26 10:15
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-6
Lab Sample ID: 480-238015-6

Date Collected: 04/27/26 10:15
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 78.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/28/26 23:57
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		1	774156	JMM	EET BUF	04/30/26 14:09
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:11
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:45
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-7
Lab Sample ID: 480-238015-7

Date Collected: 04/27/26 11:30
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-7
Lab Sample ID: 480-238015-7

Date Collected: 04/27/26 11:30
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/29/26 00:20
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		5	774283	JMM	EET BUF	05/01/26 12:04
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:13
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:47
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-8
Lab Sample ID: 480-238015-8

Date Collected: 04/27/26 11:00
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-8
Lab Sample ID: 480-238015-8

Date Collected: 04/27/26 11:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/29/26 00:42
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		5	774156	JMM	EET BUF	04/30/26 14:57
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:15
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:50
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-9
Lab Sample ID: 480-238015-9

Date Collected: 04/27/26 13:00
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-9
Lab Sample ID: 480-238015-9

Date Collected: 04/27/26 13:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			774115	CDC	EET BUF	04/29/26 18:17
Total/NA	Analysis	EPA 8260D		1	774118	CDC	EET BUF	04/29/26 21:18
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		1	774283	JMM	EET BUF	05/01/26 12:28
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:17
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:52
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		2	812801	GD6Y	ELLE	05/06/26 13:24

Client Sample ID: TP-10
Lab Sample ID: 480-238015-10

Date Collected: 04/27/26 13:35
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-10
Lab Sample ID: 480-238015-10

Date Collected: 04/27/26 13:35
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/29/26 01:27
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		1	774283	JMM	EET BUF	05/01/26 12:52
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:25
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 13:55
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		1	812801	GD6Y	ELLE	05/06/26 13:24

Lab Chronicle

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Client Sample ID: TP-11
Lab Sample ID: 480-238015-11
Date Collected: 04/27/26 14:00
Matrix: Solid
Date Received: 04/27/26 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	773946	MAN	EET BUF	04/28/26 13:07

Client Sample ID: TP-11
Lab Sample ID: 480-238015-11
Date Collected: 04/27/26 14:00
Matrix: Solid
Date Received: 04/27/26 17:45
Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			773989	CDC	EET BUF	04/28/26 18:13
Total/NA	Analysis	EPA 8260D		1	773992	CDC	EET BUF	04/29/26 01:50
Total/NA	Prep	3546			774021	VXF	EET BUF	04/29/26 07:44
Total/NA	Analysis	EPA 8270E		5	774283	JMM	EET BUF	05/01/26 13:16
Total/NA	Prep	3050B			773975	EMO	EET BUF	04/28/26 16:57
Total/NA	Analysis	6010D		1	774085	MP	EET BUF	04/29/26 12:27
Total/NA	Prep	7471B			773988	EMO	EET BUF	04/30/26 10:35
Total/NA	Analysis	7471B		1	774218	BMB	EET BUF	04/30/26 14:05
Total/NA	Prep	3060A			811964	GD6Y	ELLE	05/05/26 12:02
Total/NA	Analysis	7196A		2	812801	GD6Y	ELLE	05/06/26 13:24

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26 *
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
EPA 8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
7196A	Chromium, Hexavalent	SW846	ELLE
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
3546	Microwave Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-238015-1
Project/Site: Towne Gardens

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-238015-1	TP-1	Solid	04/27/26 15:00	04/27/26 17:45	New York
480-238015-2	TP-2	Solid	04/27/26 15:10	04/27/26 17:45	New York
480-238015-3	TP-3	Solid	04/27/26 15:30	04/27/26 17:45	New York
480-238015-4	TP-4	Solid	04/27/26 16:00	04/27/26 17:45	New York
480-238015-5	TP-5	Solid	04/27/26 09:30	04/27/26 17:45	New York
480-238015-6	TP-6	Solid	04/27/26 10:15	04/27/26 17:45	New York
480-238015-7	TP-7	Solid	04/27/26 11:30	04/27/26 17:45	New York
480-238015-8	TP-8	Solid	04/27/26 11:00	04/27/26 17:45	New York
480-238015-9	TP-9	Solid	04/27/26 13:00	04/27/26 17:45	New York
480-238015-10	TP-10	Solid	04/27/26 13:35	04/27/26 17:45	New York
480-238015-11	TP-11	Solid	04/27/26 14:00	04/27/26 17:45	New York

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: APC	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-212955-42668.3
Client Contact: Alexis Palumbo-Compton	Phone: (585) 944-6793	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: ~~Page 2 of 3~~ 1/1
Company: Brydges Engineering in Environment & Energy DPC	PWSID:	Analysis Requested		Job #:
Address: 960 Busti Ave Suite B-150	Due Date Requested:			Preservation Codes: N - None; D - HNO3; A - HCL
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14213	Compliance Project: Δ Yes Δ No			
Phone: 716-362-6533(Tel)	PO #: Purchase Order not required			
Email: apalumbo@be3corp.com	WO #:			
Project Name: ~~BE3~~ Corp Towne Gardens	Project #: 48024347			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 7471B	8270E - Part 375 SVOCs	8260D - Part 375 VOCs (LL BULK)	7196A - Part 375 Hexavalent Chromium	~~8260D - SOC - Part 375 SVOCs~~	[illegible]	[illegible]	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	D	A		
TP-1	4/27/26	1500	G	Solid			X	X	X	X					only had 2oz. jar for hex. chromium
TP-2		1510		Solid			X	X	X	X					
TP-3		1520		Solid			X	X	X	X					
TP-4		1600		Solid			X	X	X	X					
TP-5		930		Solid			X	X	X	X					
TP-6		1015		~~Water~~			X	X	X	X					
TP-7		1120		~~Water~~			X	X	X	X					
TP-8		1100		~~Water~~			X	X	X	X					
TP-9		1300					X	X	X	X					
TP-10		1325					X	X	X	X					
TP-11		1400					X	X	X	X					

480-238015 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Alexis Palumbo-Compton	4/27/26 1745	BE3	VH3	4-27-26 1745	
2						
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 9.1c IR+SC Ice

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-97958.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-238015-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 5/11/2026			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: BE3 Corp	Project #: 48024347			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wwater, Ssolid, Owaste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-1 (480-238015-1)	4/27/26	15:00 Eastern	G	Solid			X	1	
TP-2 (480-238015-2)	4/27/26	15:10 Eastern	G	Solid			X	1	
TP-3 (480-238015-3)	4/27/26	15:30 Eastern	G	Solid			X	1	
TP-4 (480-238015-4)	4/27/26	16:00 Eastern	G	Solid			X	1	
TP-5 (480-238015-5)	4/27/26	09:30 Eastern	G	Solid			X	1	
TP-6 (480-238015-6)	4/27/26	10:15 Eastern	G	Solid			X	1	
TP-7 (480-238015-7)	4/27/26	11:30 Eastern	G	Solid			X	1	
TP-8 (480-238015-8)	4/27/26	11:00 Eastern	G	Solid			X	1	
TP-9 (480-238015-9)	4/27/26	13:00 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
KS	4-28-26 1600				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/29/26 10:20	Company ELLET

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 0.3 C: 0.0

H1

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-97958.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 2 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-238015-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 5/11/2026			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: BE3 Corp	Project #: 48024347			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060AChromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-10 (480-238015-10)	4/27/26	13:35 Eastern	G	Solid			X	1	
TP-11 (480-238015-11)	4/27/26	14:00 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: JN	Date/Time: 4/29/26 12:20	Company ELLET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 0.3 / C: 0.0

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-238015-1

Login Number: 238015

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	9.6 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Brydges Engineering
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-238015-1

Login Number: 238015
List Number: 2
Creator: Trzos, Hazel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 04/30/26 02:57 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Paul Staub
Brydges Engineering in Environment & Energy DPC
960 Busti Ave
Suite B-150
Buffalo, New York 14213

Generated 6/10/2026 2:00:44 PM

JOB DESCRIPTION

Towne Gardens - Soil Vapor

JOB NUMBER

480-239100-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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6/10/2026 2:00:44 PM

Authorized for release by
John Beninati, Project Manager I
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(716)504-9874

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Definitions/Glossary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-239100-1 Eurofins Buffalo

Job Narrative
480-239100-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 6/4/2026 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-2
Lab Sample ID: 480-239100-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	7.7		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
n-Butane	39		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.3		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	16		12	3.9	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	1.7		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	44		15	3.6	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	20		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	36		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	9.7		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
Carbon tetrachloride	0.48		0.20	0.14	ug/m3	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	1.6		0.93	0.18	ug/m3	1		TO 15 LL	Total/NA
Benzene	6.1		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
1,2-Dichloroethane	1.4		0.81	0.38	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	10		0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
1,4-Dioxane	1.2	J	18	0.17	ug/m3	1		TO 15 LL	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	17		2.1	0.53	ug/m3	1		TO 15 LL	Total/NA
Toluene	11		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Acetone - DL	370		120	38	ug/m3	10		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.5		0.50	0.11	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	16		0.50	0.20	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.24		0.20	0.050	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	6.6		5.0	1.6	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.54		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	15		5.0	1.2	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	5.6		0.50	0.11	ppb v/v	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	12		0.50	0.49	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	2.8		0.20	0.032	ppb v/v	1		TO 15 LL	Total/NA
Carbon tetrachloride	0.076		0.032	0.022	ppb v/v	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	0.34		0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA
Benzene	1.9		0.20	0.044	ppb v/v	1		TO 15 LL	Total/NA
1,2-Dichloroethane	0.34		0.20	0.093	ppb v/v	1		TO 15 LL	Total/NA
n-Heptane	2.5		0.20	0.055	ppb v/v	1		TO 15 LL	Total/NA
1,4-Dioxane	0.33	J	5.0	0.047	ppb v/v	1		TO 15 LL	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	4.0		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
Toluene	2.8		0.20	0.042	ppb v/v	1		TO 15 LL	Total/NA
Acetone - DL	160		50	16	ppb v/v	10		TO 15 LL	Total/NA

Client Sample ID: VP-1
Lab Sample ID: 480-239100-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	47		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
n-Butane	43		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.5		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	16		12	3.9	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	2.3		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	12	J	15	3.6	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	35		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	11		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	11		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: VP-1 (Continued)
Lab Sample ID: 480-239100-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	0.53		0.20	0.14	ug/m3	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	1.4		0.93	0.18	ug/m3	1		TO 15 LL	Total/NA
Benzene	6.1		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
1,2-Dichloroethane	2.7		0.81	0.38	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	19		0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
1,4-Dioxane	21		18	0.17	ug/m3	1		TO 15 LL	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	8.0		2.1	0.53	ug/m3	1		TO 15 LL	Total/NA
Toluene	27		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	5.1		1.4	0.14	ug/m3	1		TO 15 LL	Total/NA
Methyl Butyl Ketone (2-Hexanone)	1.5	J	2.1	0.62	ug/m3	1		TO 15 LL	Total/NA
Ethylbenzene	2.9		0.87	0.23	ug/m3	1		TO 15 LL	Total/NA
m,p-Xylene	11		2.2	0.41	ug/m3	1		TO 15 LL	Total/NA
o-Xylene	3.6		0.87	0.23	ug/m3	1		TO 15 LL	Total/NA
N-Propylbenzene	0.65	J	0.98	0.23	ug/m3	1		TO 15 LL	Total/NA
4-Ethyltoluene	0.93	J	0.98	0.24	ug/m3	1		TO 15 LL	Total/NA
1,3,5-Trimethylbenzene	1.0		0.98	0.23	ug/m3	1		TO 15 LL	Total/NA
1,2,4-Trimethylbenzene	4.1		0.98	0.39	ug/m3	1		TO 15 LL	Total/NA
Acetone - DL	170		48	15	ug/m3	4		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	9.5		0.50	0.11	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	18		0.50	0.20	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.27		0.20	0.050	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	6.5		5.0	1.6	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.73		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	4.0	J	5.0	1.2	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	10		0.50	0.11	ppb v/v	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.8		0.50	0.49	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	3.2		0.20	0.032	ppb v/v	1		TO 15 LL	Total/NA
Carbon tetrachloride	0.085		0.032	0.022	ppb v/v	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	0.30		0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA
Benzene	1.9		0.20	0.044	ppb v/v	1		TO 15 LL	Total/NA
1,2-Dichloroethane	0.66		0.20	0.093	ppb v/v	1		TO 15 LL	Total/NA
n-Heptane	4.7		0.20	0.055	ppb v/v	1		TO 15 LL	Total/NA
1,4-Dioxane	5.9		5.0	0.047	ppb v/v	1		TO 15 LL	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
Toluene	7.1		0.20	0.042	ppb v/v	1		TO 15 LL	Total/NA
Tetrachloroethene	0.76		0.20	0.021	ppb v/v	1		TO 15 LL	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.37	J	0.50	0.15	ppb v/v	1		TO 15 LL	Total/NA
Ethylbenzene	0.66		0.20	0.052	ppb v/v	1		TO 15 LL	Total/NA
m,p-Xylene	2.5		0.50	0.095	ppb v/v	1		TO 15 LL	Total/NA
o-Xylene	0.83		0.20	0.052	ppb v/v	1		TO 15 LL	Total/NA
N-Propylbenzene	0.13	J	0.20	0.047	ppb v/v	1		TO 15 LL	Total/NA
4-Ethyltoluene	0.19	J	0.20	0.049	ppb v/v	1		TO 15 LL	Total/NA
1,3,5-Trimethylbenzene	0.21		0.20	0.047	ppb v/v	1		TO 15 LL	Total/NA
1,2,4-Trimethylbenzene	0.82		0.20	0.080	ppb v/v	1		TO 15 LL	Total/NA
Acetone - DL	72		20	6.4	ppb v/v	4		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-3
Lab Sample ID: 480-239100-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorodifluoromethane	19		1.8	0.42	ug/m3	1		TO 15 LL	Total/NA
n-Butane	39		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.7		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
Acetone	72		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	4.8	J	12	3.9	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	2.0		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	6.4	J	15	3.6	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	11		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.2		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Chloroform	2.2		0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	4.3		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	2.3		0.93	0.18	ug/m3	1		TO 15 LL	Total/NA
Benzene	3.7		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
1,2-Dichloroethane	1.4		0.81	0.38	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	6.5		0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.1	J	2.1	0.53	ug/m3	1		TO 15 LL	Total/NA
Toluene	19		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Ethylbenzene	2.8		0.87	0.23	ug/m3	1		TO 15 LL	Total/NA
m,p-Xylene	10		2.2	0.41	ug/m3	1		TO 15 LL	Total/NA
o-Xylene	3.5		0.87	0.23	ug/m3	1		TO 15 LL	Total/NA
Styrene	0.57	J	0.85	0.25	ug/m3	1		TO 15 LL	Total/NA
Cumene	0.63	J	0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
N-Propylbenzene	0.54	J	0.98	0.23	ug/m3	1		TO 15 LL	Total/NA
4-Ethyltoluene	0.94	J	0.98	0.24	ug/m3	1		TO 15 LL	Total/NA
1,3,5-Trimethylbenzene	0.98		0.98	0.23	ug/m3	1		TO 15 LL	Total/NA
1,2,4-Trimethylbenzene	3.8		0.98	0.39	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane - DL	820		25	5.4	ug/m3	10		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorodifluoromethane	5.4		0.50	0.12	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	16		0.50	0.20	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.29		0.20	0.050	ppb v/v	1		TO 15 LL	Total/NA
Acetone	30		5.0	1.6	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	1.9	J	5.0	1.6	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.65		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	2.1	J	5.0	1.2	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	3.1		0.50	0.11	ppb v/v	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4		0.50	0.49	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.45		0.20	0.041	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	1.2		0.20	0.032	ppb v/v	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	0.50		0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA
Benzene	1.2		0.20	0.044	ppb v/v	1		TO 15 LL	Total/NA
1,2-Dichloroethane	0.35		0.20	0.093	ppb v/v	1		TO 15 LL	Total/NA
n-Heptane	1.6		0.20	0.055	ppb v/v	1		TO 15 LL	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.26	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
Toluene	5.0		0.20	0.042	ppb v/v	1		TO 15 LL	Total/NA
Ethylbenzene	0.63		0.20	0.052	ppb v/v	1		TO 15 LL	Total/NA
m,p-Xylene	2.4		0.50	0.095	ppb v/v	1		TO 15 LL	Total/NA
o-Xylene	0.81		0.20	0.052	ppb v/v	1		TO 15 LL	Total/NA
Styrene	0.13	J	0.20	0.059	ppb v/v	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: VP-3 (Continued)
Lab Sample ID: 480-239100-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cumene	0.13	J	0.20	0.041	ppb v/v	1		TO 15 LL	Total/NA
N-Propylbenzene	0.11	J	0.20	0.047	ppb v/v	1		TO 15 LL	Total/NA
4-Ethyltoluene	0.19	J	0.20	0.049	ppb v/v	1		TO 15 LL	Total/NA
1,3,5-Trimethylbenzene	0.20		0.20	0.047	ppb v/v	1		TO 15 LL	Total/NA
1,2,4-Trimethylbenzene	0.77		0.20	0.080	ppb v/v	1		TO 15 LL	Total/NA
Dichlorodifluoromethane - DL	170		5.0	1.1	ppb v/v	10		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-2
Lab Sample ID: 480-239100-1
Date Collected: 06/02/26 16:05
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**7.7**		2.5	0.54	ug/m3			06/09/26 18:07	1
Chlorodifluoromethane	ND		1.8	0.42	ug/m3			06/09/26 18:07	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.34	ug/m3			06/09/26 18:07	1
Chloromethane	ND		1.0	0.31	ug/m3			06/09/26 18:07	1
n-Butane	**39**		1.2	0.48	ug/m3			06/09/26 18:07	1
Vinyl chloride	ND		0.20	0.054	ug/m3			06/09/26 18:07	1
1,3-Butadiene	ND		0.44	0.086	ug/m3			06/09/26 18:07	1
Bromomethane	ND		0.78	0.28	ug/m3			06/09/26 18:07	1
Chloroethane	ND		1.3	0.48	ug/m3			06/09/26 18:07	1
Bromoethene(Vinyl Bromide)	ND		0.88	0.22	ug/m3			06/09/26 18:07	1
Trichlorofluoromethane	**1.3**		1.1	0.28	ug/m3			06/09/26 18:07	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.41	ug/m3			06/09/26 18:07	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			06/09/26 18:07	1
Isopropyl alcohol	**16**		12	3.9	ug/m3			06/09/26 18:07	1
Carbon disulfide	**1.7**		1.6	0.41	ug/m3			06/09/26 18:07	1
3-Chloropropene	ND		1.6	0.38	ug/m3			06/09/26 18:07	1
Methylene Chloride	ND		1.7	0.63	ug/m3			06/09/26 18:07	1
tert-Butyl alcohol	**44**		15	3.6	ug/m3			06/09/26 18:07	1
Methyl tert-butyl ether	ND		0.72	0.13	ug/m3			06/09/26 18:07	1
trans-1,2-Dichloroethene	ND		0.79	0.091	ug/m3			06/09/26 18:07	1
n-Hexane	**20**		1.8	0.39	ug/m3			06/09/26 18:07	1
1,1-Dichloroethane	ND		0.81	0.10	ug/m3			06/09/26 18:07	1
Methyl Ethyl Ketone (2-Butanone)	**36**		1.5	1.5	ug/m3			06/09/26 18:07	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			06/09/26 18:07	1
Chloroform	ND		0.98	0.20	ug/m3			06/09/26 18:07	1
Tetrahydrofuran	ND		15	3.8	ug/m3			06/09/26 18:07	1
1,1,1-Trichloroethane	ND		1.1	0.24	ug/m3			06/09/26 18:07	1
Cyclohexane	**9.7**		0.69	0.11	ug/m3			06/09/26 18:07	1
Carbon tetrachloride	**0.48**		0.20	0.14	ug/m3			06/09/26 18:07	1
2,2,4-Trimethylpentane	**1.6**		0.93	0.18	ug/m3			06/09/26 18:07	1
Benzene	**6.1**		0.64	0.14	ug/m3			06/09/26 18:07	1
1,2-Dichloroethane	**1.4**		0.81	0.38	ug/m3			06/09/26 18:07	1
n-Heptane	**10**		0.82	0.23	ug/m3			06/09/26 18:07	1
Trichloroethene	ND		0.20	0.13	ug/m3			06/09/26 18:07	1
Methyl methacrylate	ND		2.1	0.57	ug/m3			06/09/26 18:07	1
1,2-Dichloropropane	ND		0.92	0.43	ug/m3			06/09/26 18:07	1
1,4-Dioxane	**1.2**	**J**	18	0.17	ug/m3			06/09/26 18:07	1
Bromodichloromethane	ND		1.3	0.34	ug/m3			06/09/26 18:07	1
cis-1,3-Dichloropropene	ND		0.91	0.20	ug/m3			06/09/26 18:07	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	**17**		2.1	0.53	ug/m3			06/09/26 18:07	1
Toluene	**11**		0.75	0.16	ug/m3			06/09/26 18:07	1
trans-1,3-Dichloropropene	ND		0.91	0.25	ug/m3			06/09/26 18:07	1
1,1,2-Trichloroethane	ND		1.1	0.40	ug/m3			06/09/26 18:07	1
Tetrachloroethene	ND		1.4	0.14	ug/m3			06/09/26 18:07	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.1	0.62	ug/m3			06/09/26 18:07	1
Dibromochloromethane	ND		1.7	0.13	ug/m3			06/09/26 18:07	1
1,2-Dibromoethane	ND		1.5	0.32	ug/m3			06/09/26 18:07	1
Chlorobenzene	ND		0.92	0.20	ug/m3			06/09/26 18:07	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-2
Lab Sample ID: 480-239100-1
Date Collected: 06/02/26 16:05
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.87	0.23	ug/m3			06/09/26 18:07	1
m,p-Xylene	ND		2.2	0.41	ug/m3			06/09/26 18:07	1
o-Xylene	ND		0.87	0.23	ug/m3			06/09/26 18:07	1
Styrene	ND		0.85	0.25	ug/m3			06/09/26 18:07	1
Bromoform	ND		2.1	1.2	ug/m3			06/09/26 18:07	1
Cumene	ND		0.98	0.20	ug/m3			06/09/26 18:07	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.30	ug/m3			06/09/26 18:07	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			06/09/26 18:07	1
4-Ethyltoluene	ND		0.98	0.24	ug/m3			06/09/26 18:07	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			06/09/26 18:07	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			06/09/26 18:07	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			06/09/26 18:07	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			06/09/26 18:07	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			06/09/26 18:07	1
4-Isopropyltoluene	ND		1.1	0.34	ug/m3			06/09/26 18:07	1
1,3-Dichlorobenzene	ND		1.2	0.45	ug/m3			06/09/26 18:07	1
1,4-Dichlorobenzene	ND		1.2	0.54	ug/m3			06/09/26 18:07	1
Benzyl chloride	ND		1.0	0.46	ug/m3			06/09/26 18:07	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			06/09/26 18:07	1
1,2-Dichlorobenzene	ND		1.2	0.40	ug/m3			06/09/26 18:07	1
1,2,4-Trichlorobenzene	ND		3.7	0.38	ug/m3			06/09/26 18:07	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			06/09/26 18:07	1
Naphthalene	ND		2.0	1.6	ug/m3			06/09/26 18:07	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**1.5**		0.50	0.11	ppb v/v			06/09/26 18:07	1
Chlorodifluoromethane	ND		0.50	0.12	ppb v/v			06/09/26 18:07	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.048	ppb v/v			06/09/26 18:07	1
Chloromethane	ND		0.50	0.15	ppb v/v			06/09/26 18:07	1
n-Butane	**16**		0.50	0.20	ppb v/v			06/09/26 18:07	1
Vinyl chloride	ND		0.078	0.021	ppb v/v			06/09/26 18:07	1
1,3-Butadiene	ND		0.20	0.039	ppb v/v			06/09/26 18:07	1
Bromomethane	ND		0.20	0.071	ppb v/v			06/09/26 18:07	1
Chloroethane	ND		0.50	0.18	ppb v/v			06/09/26 18:07	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.050	ppb v/v			06/09/26 18:07	1
Trichlorofluoromethane	**0.24**		0.20	0.050	ppb v/v			06/09/26 18:07	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.053	ppb v/v			06/09/26 18:07	1
1,1-Dichloroethene	ND		0.050	0.026	ppb v/v			06/09/26 18:07	1
Isopropyl alcohol	**6.6**		5.0	1.6	ppb v/v			06/09/26 18:07	1
Carbon disulfide	**0.54**		0.50	0.13	ppb v/v			06/09/26 18:07	1
3-Chloropropene	ND		0.50	0.12	ppb v/v			06/09/26 18:07	1
Methylene Chloride	ND		0.50	0.18	ppb v/v			06/09/26 18:07	1
tert-Butyl alcohol	**15**		5.0	1.2	ppb v/v			06/09/26 18:07	1
Methyl tert-butyl ether	ND		0.20	0.036	ppb v/v			06/09/26 18:07	1
trans-1,2-Dichloroethene	ND		0.20	0.023	ppb v/v			06/09/26 18:07	1
n-Hexane	**5.6**		0.50	0.11	ppb v/v			06/09/26 18:07	1
1,1-Dichloroethane	ND		0.20	0.025	ppb v/v			06/09/26 18:07	1
Methyl Ethyl Ketone (2-Butanone)	**12**		0.50	0.49	ppb v/v			06/09/26 18:07	1
cis-1,2-Dichloroethene	ND		0.050	0.021	ppb v/v			06/09/26 18:07	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-2
Lab Sample ID: 480-239100-1
Date Collected: 06/02/26 16:05
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.20	0.041	ppb v/v			06/09/26 18:07	1
Tetrahydrofuran	ND		5.0	1.3	ppb v/v			06/09/26 18:07	1
1,1,1-Trichloroethane	ND		0.20	0.044	ppb v/v			06/09/26 18:07	1
Cyclohexane	**2.8**		0.20	0.032	ppb v/v			06/09/26 18:07	1
Carbon tetrachloride	**0.076**		0.032	0.022	ppb v/v			06/09/26 18:07	1
2,2,4-Trimethylpentane	**0.34**		0.20	0.038	ppb v/v			06/09/26 18:07	1
Benzene	**1.9**		0.20	0.044	ppb v/v			06/09/26 18:07	1
1,2-Dichloroethane	**0.34**		0.20	0.093	ppb v/v			06/09/26 18:07	1
n-Heptane	**2.5**		0.20	0.055	ppb v/v			06/09/26 18:07	1
Trichloroethene	ND		0.037	0.025	ppb v/v			06/09/26 18:07	1
Methyl methacrylate	ND		0.50	0.14	ppb v/v			06/09/26 18:07	1
1,2-Dichloropropane	ND		0.20	0.094	ppb v/v			06/09/26 18:07	1
1,4-Dioxane	**0.33**	**J**	5.0	0.047	ppb v/v			06/09/26 18:07	1
Bromodichloromethane	ND		0.20	0.050	ppb v/v			06/09/26 18:07	1
cis-1,3-Dichloropropene	ND		0.20	0.045	ppb v/v			06/09/26 18:07	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	**4.0**		0.50	0.13	ppb v/v			06/09/26 18:07	1
Toluene	**2.8**		0.20	0.042	ppb v/v			06/09/26 18:07	1
trans-1,3-Dichloropropene	ND		0.20	0.054	ppb v/v			06/09/26 18:07	1
1,1,2-Trichloroethane	ND		0.20	0.074	ppb v/v			06/09/26 18:07	1
Tetrachloroethene	ND		0.20	0.021	ppb v/v			06/09/26 18:07	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.15	ppb v/v			06/09/26 18:07	1
Dibromochloromethane	ND		0.20	0.015	ppb v/v			06/09/26 18:07	1
1,2-Dibromoethane	ND		0.20	0.042	ppb v/v			06/09/26 18:07	1
Chlorobenzene	ND		0.20	0.044	ppb v/v			06/09/26 18:07	1
Ethylbenzene	ND		0.20	0.052	ppb v/v			06/09/26 18:07	1
m,p-Xylene	ND		0.50	0.095	ppb v/v			06/09/26 18:07	1
o-Xylene	ND		0.20	0.052	ppb v/v			06/09/26 18:07	1
Styrene	ND		0.20	0.059	ppb v/v			06/09/26 18:07	1
Bromoform	ND		0.20	0.12	ppb v/v			06/09/26 18:07	1
Cumene	ND		0.20	0.041	ppb v/v			06/09/26 18:07	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.043	ppb v/v			06/09/26 18:07	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 18:07	1
4-Ethyltoluene	ND		0.20	0.049	ppb v/v			06/09/26 18:07	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 18:07	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			06/09/26 18:07	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 18:07	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			06/09/26 18:07	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			06/09/26 18:07	1
4-Isopropyltoluene	ND		0.20	0.061	ppb v/v			06/09/26 18:07	1
1,3-Dichlorobenzene	ND		0.20	0.074	ppb v/v			06/09/26 18:07	1
1,4-Dichlorobenzene	ND		0.20	0.089	ppb v/v			06/09/26 18:07	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			06/09/26 18:07	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			06/09/26 18:07	1
1,2-Dichlorobenzene	ND		0.20	0.066	ppb v/v			06/09/26 18:07	1
1,2,4-Trichlorobenzene	ND		0.50	0.051	ppb v/v			06/09/26 18:07	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			06/09/26 18:07	1
Naphthalene	ND		0.38	0.30	ppb v/v			06/09/26 18:07	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-2
Lab Sample ID: 480-239100-1

Date Collected: 06/02/26 16:05
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**370**		120	38	ug/m3			06/10/26 00:48	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**160**		50	16	ppb v/v			06/10/26 00:48	10

Client Sample ID: VP-1
Lab Sample ID: 480-239100-2

Date Collected: 06/02/26 16:00
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**47**		2.5	0.54	ug/m3			06/09/26 18:36	1
Chlorodifluoromethane	ND		1.8	0.42	ug/m3			06/09/26 18:36	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.34	ug/m3			06/09/26 18:36	1
Chloromethane	ND		1.0	0.31	ug/m3			06/09/26 18:36	1
n-Butane	**43**		1.2	0.48	ug/m3			06/09/26 18:36	1
Vinyl chloride	ND		0.20	0.054	ug/m3			06/09/26 18:36	1
1,3-Butadiene	ND		0.44	0.086	ug/m3			06/09/26 18:36	1
Bromomethane	ND		0.78	0.28	ug/m3			06/09/26 18:36	1
Chloroethane	ND		1.3	0.48	ug/m3			06/09/26 18:36	1
Bromoethene(Vinyl Bromide)	ND		0.88	0.22	ug/m3			06/09/26 18:36	1
Trichlorofluoromethane	**1.5**		1.1	0.28	ug/m3			06/09/26 18:36	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.41	ug/m3			06/09/26 18:36	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			06/09/26 18:36	1
Isopropyl alcohol	**16**		12	3.9	ug/m3			06/09/26 18:36	1
Carbon disulfide	**2.3**		1.6	0.41	ug/m3			06/09/26 18:36	1
3-Chloropropene	ND		1.6	0.38	ug/m3			06/09/26 18:36	1
Methylene Chloride	ND		1.7	0.63	ug/m3			06/09/26 18:36	1
tert-Butyl alcohol	**12**	**J**	15	3.6	ug/m3			06/09/26 18:36	1
Methyl tert-butyl ether	ND		0.72	0.13	ug/m3			06/09/26 18:36	1
trans-1,2-Dichloroethene	ND		0.79	0.091	ug/m3			06/09/26 18:36	1
n-Hexane	**35**		1.8	0.39	ug/m3			06/09/26 18:36	1
1,1-Dichloroethane	ND		0.81	0.10	ug/m3			06/09/26 18:36	1
Methyl Ethyl Ketone (2-Butanone)	**11**		1.5	1.5	ug/m3			06/09/26 18:36	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			06/09/26 18:36	1
Chloroform	ND		0.98	0.20	ug/m3			06/09/26 18:36	1
Tetrahydrofuran	ND		15	3.8	ug/m3			06/09/26 18:36	1
1,1,1-Trichloroethane	ND		1.1	0.24	ug/m3			06/09/26 18:36	1
Cyclohexane	**11**		0.69	0.11	ug/m3			06/09/26 18:36	1
Carbon tetrachloride	**0.53**		0.20	0.14	ug/m3			06/09/26 18:36	1
2,2,4-Trimethylpentane	**1.4**		0.93	0.18	ug/m3			06/09/26 18:36	1
Benzene	**6.1**		0.64	0.14	ug/m3			06/09/26 18:36	1
1,2-Dichloroethane	**2.7**		0.81	0.38	ug/m3			06/09/26 18:36	1
n-Heptane	**19**		0.82	0.23	ug/m3			06/09/26 18:36	1
Trichloroethene	ND		0.20	0.13	ug/m3			06/09/26 18:36	1
Methyl methacrylate	ND		2.1	0.57	ug/m3			06/09/26 18:36	1
1,2-Dichloropropane	ND		0.92	0.43	ug/m3			06/09/26 18:36	1
1,4-Dioxane	**21**		18	0.17	ug/m3			06/09/26 18:36	1
Bromodichloromethane	ND		1.3	0.34	ug/m3			06/09/26 18:36	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-1
Lab Sample ID: 480-239100-2
Date Collected: 06/02/26 16:00
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.91	0.20	ug/m3			06/09/26 18:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	**8.0**		2.1	0.53	ug/m3			06/09/26 18:36	1
Toluene	**27**		0.75	0.16	ug/m3			06/09/26 18:36	1
trans-1,3-Dichloropropene	ND		0.91	0.25	ug/m3			06/09/26 18:36	1
1,1,2-Trichloroethane	ND		1.1	0.40	ug/m3			06/09/26 18:36	1
Tetrachloroethene	**5.1**		1.4	0.14	ug/m3			06/09/26 18:36	1
Methyl Butyl Ketone (2-Hexanone)	**1.5**	**J**	2.1	0.62	ug/m3			06/09/26 18:36	1
Dibromochloromethane	ND		1.7	0.13	ug/m3			06/09/26 18:36	1
1,2-Dibromoethane	ND		1.5	0.32	ug/m3			06/09/26 18:36	1
Chlorobenzene	ND		0.92	0.20	ug/m3			06/09/26 18:36	1
Ethylbenzene	**2.9**		0.87	0.23	ug/m3			06/09/26 18:36	1
m,p-Xylene	**11**		2.2	0.41	ug/m3			06/09/26 18:36	1
o-Xylene	**3.6**		0.87	0.23	ug/m3			06/09/26 18:36	1
Styrene	ND		0.85	0.25	ug/m3			06/09/26 18:36	1
Bromoform	ND		2.1	1.2	ug/m3			06/09/26 18:36	1
Cumene	ND		0.98	0.20	ug/m3			06/09/26 18:36	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.30	ug/m3			06/09/26 18:36	1
N-Propylbenzene	**0.65**	**J**	0.98	0.23	ug/m3			06/09/26 18:36	1
4-Ethyltoluene	**0.93**	**J**	0.98	0.24	ug/m3			06/09/26 18:36	1
1,3,5-Trimethylbenzene	**1.0**		0.98	0.23	ug/m3			06/09/26 18:36	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			06/09/26 18:36	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			06/09/26 18:36	1
1,2,4-Trimethylbenzene	**4.1**		0.98	0.39	ug/m3			06/09/26 18:36	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			06/09/26 18:36	1
4-Isopropyltoluene	ND		1.1	0.34	ug/m3			06/09/26 18:36	1
1,3-Dichlorobenzene	ND		1.2	0.45	ug/m3			06/09/26 18:36	1
1,4-Dichlorobenzene	ND		1.2	0.54	ug/m3			06/09/26 18:36	1
Benzyl chloride	ND		1.0	0.46	ug/m3			06/09/26 18:36	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			06/09/26 18:36	1
1,2-Dichlorobenzene	ND		1.2	0.40	ug/m3			06/09/26 18:36	1
1,2,4-Trichlorobenzene	ND		3.7	0.38	ug/m3			06/09/26 18:36	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			06/09/26 18:36	1
Naphthalene	ND		2.0	1.6	ug/m3			06/09/26 18:36	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**9.5**		0.50	0.11	ppb v/v			06/09/26 18:36	1
Chlorodifluoromethane	ND		0.50	0.12	ppb v/v			06/09/26 18:36	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.048	ppb v/v			06/09/26 18:36	1
Chloromethane	ND		0.50	0.15	ppb v/v			06/09/26 18:36	1
n-Butane	**18**		0.50	0.20	ppb v/v			06/09/26 18:36	1
Vinyl chloride	ND		0.078	0.021	ppb v/v			06/09/26 18:36	1
1,3-Butadiene	ND		0.20	0.039	ppb v/v			06/09/26 18:36	1
Bromomethane	ND		0.20	0.071	ppb v/v			06/09/26 18:36	1
Chloroethane	ND		0.50	0.18	ppb v/v			06/09/26 18:36	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.050	ppb v/v			06/09/26 18:36	1
Trichlorofluoromethane	**0.27**		0.20	0.050	ppb v/v			06/09/26 18:36	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.053	ppb v/v			06/09/26 18:36	1
1,1-Dichloroethene	ND		0.050	0.026	ppb v/v			06/09/26 18:36	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-1
Lab Sample ID: 480-239100-2
Date Collected: 06/02/26 16:00
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	**6.5**		5.0	1.6	ppb v/v			06/09/26 18:36	1
Carbon disulfide	**0.73**		0.50	0.13	ppb v/v			06/09/26 18:36	1
3-Chloropropene	ND		0.50	0.12	ppb v/v			06/09/26 18:36	1
Methylene Chloride	ND		0.50	0.18	ppb v/v			06/09/26 18:36	1
tert-Butyl alcohol	**4.0**	**J**	5.0	1.2	ppb v/v			06/09/26 18:36	1
Methyl tert-butyl ether	ND		0.20	0.036	ppb v/v			06/09/26 18:36	1
trans-1,2-Dichloroethene	ND		0.20	0.023	ppb v/v			06/09/26 18:36	1
n-Hexane	**10**		0.50	0.11	ppb v/v			06/09/26 18:36	1
1,1-Dichloroethane	ND		0.20	0.025	ppb v/v			06/09/26 18:36	1
Methyl Ethyl Ketone (2-Butanone)	**3.8**		0.50	0.49	ppb v/v			06/09/26 18:36	1
cis-1,2-Dichloroethene	ND		0.050	0.021	ppb v/v			06/09/26 18:36	1
Chloroform	ND		0.20	0.041	ppb v/v			06/09/26 18:36	1
Tetrahydrofuran	ND		5.0	1.3	ppb v/v			06/09/26 18:36	1
1,1,1-Trichloroethane	ND		0.20	0.044	ppb v/v			06/09/26 18:36	1
Cyclohexane	**3.2**		0.20	0.032	ppb v/v			06/09/26 18:36	1
Carbon tetrachloride	**0.085**		0.032	0.022	ppb v/v			06/09/26 18:36	1
2,2,4-Trimethylpentane	**0.30**		0.20	0.038	ppb v/v			06/09/26 18:36	1
Benzene	**1.9**		0.20	0.044	ppb v/v			06/09/26 18:36	1
1,2-Dichloroethane	**0.66**		0.20	0.093	ppb v/v			06/09/26 18:36	1
n-Heptane	**4.7**		0.20	0.055	ppb v/v			06/09/26 18:36	1
Trichloroethene	ND		0.037	0.025	ppb v/v			06/09/26 18:36	1
Methyl methacrylate	ND		0.50	0.14	ppb v/v			06/09/26 18:36	1
1,2-Dichloropropane	ND		0.20	0.094	ppb v/v			06/09/26 18:36	1
1,4-Dioxane	**5.9**		5.0	0.047	ppb v/v			06/09/26 18:36	1
Bromodichloromethane	ND		0.20	0.050	ppb v/v			06/09/26 18:36	1
cis-1,3-Dichloropropene	ND		0.20	0.045	ppb v/v			06/09/26 18:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	**2.0**		0.50	0.13	ppb v/v			06/09/26 18:36	1
Toluene	**7.1**		0.20	0.042	ppb v/v			06/09/26 18:36	1
trans-1,3-Dichloropropene	ND		0.20	0.054	ppb v/v			06/09/26 18:36	1
1,1,2-Trichloroethane	ND		0.20	0.074	ppb v/v			06/09/26 18:36	1
Tetrachloroethene	**0.76**		0.20	0.021	ppb v/v			06/09/26 18:36	1
Methyl Butyl Ketone (2-Hexanone)	**0.37**	**J**	0.50	0.15	ppb v/v			06/09/26 18:36	1
Dibromochloromethane	ND		0.20	0.015	ppb v/v			06/09/26 18:36	1
1,2-Dibromoethane	ND		0.20	0.042	ppb v/v			06/09/26 18:36	1
Chlorobenzene	ND		0.20	0.044	ppb v/v			06/09/26 18:36	1
Ethylbenzene	**0.66**		0.20	0.052	ppb v/v			06/09/26 18:36	1
m,p-Xylene	**2.5**		0.50	0.095	ppb v/v			06/09/26 18:36	1
o-Xylene	**0.83**		0.20	0.052	ppb v/v			06/09/26 18:36	1
Styrene	ND		0.20	0.059	ppb v/v			06/09/26 18:36	1
Bromoform	ND		0.20	0.12	ppb v/v			06/09/26 18:36	1
Cumene	ND		0.20	0.041	ppb v/v			06/09/26 18:36	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.043	ppb v/v			06/09/26 18:36	1
N-Propylbenzene	**0.13**	**J**	0.20	0.047	ppb v/v			06/09/26 18:36	1
4-Ethyltoluene	**0.19**	**J**	0.20	0.049	ppb v/v			06/09/26 18:36	1
1,3,5-Trimethylbenzene	**0.21**		0.20	0.047	ppb v/v			06/09/26 18:36	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			06/09/26 18:36	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 18:36	1
1,2,4-Trimethylbenzene	**0.82**		0.20	0.080	ppb v/v			06/09/26 18:36	1

Client Sample ID: VP-1

Lab Sample ID: 480-239100-2

Date Collected: 06/02/26 16:00
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			06/09/26 18:36	1
4-Isopropyltoluene	ND		0.20	0.061	ppb v/v			06/09/26 18:36	1
1,3-Dichlorobenzene	ND		0.20	0.074	ppb v/v			06/09/26 18:36	1
1,4-Dichlorobenzene	ND		0.20	0.089	ppb v/v			06/09/26 18:36	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			06/09/26 18:36	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			06/09/26 18:36	1
1,2-Dichlorobenzene	ND		0.20	0.066	ppb v/v			06/09/26 18:36	1
1,2,4-Trichlorobenzene	ND		0.50	0.051	ppb v/v			06/09/26 18:36	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			06/09/26 18:36	1
Naphthalene	ND		0.38	0.30	ppb v/v			06/09/26 18:36	1

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**170**		48	15	ug/m3			06/10/26 01:11	4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**72**		20	6.4	ppb v/v			06/10/26 01:11	4

Client Sample ID: VP-3

Lab Sample ID: 480-239100-3

Date Collected: 06/02/26 16:10
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodifluoromethane	**19**		1.8	0.42	ug/m3			06/09/26 19:05	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.34	ug/m3			06/09/26 19:05	1
Chloromethane	ND		1.0	0.31	ug/m3			06/09/26 19:05	1
n-Butane	**39**		1.2	0.48	ug/m3			06/09/26 19:05	1
Vinyl chloride	ND		0.20	0.054	ug/m3			06/09/26 19:05	1
1,3-Butadiene	ND		0.44	0.086	ug/m3			06/09/26 19:05	1
Bromomethane	ND		0.78	0.28	ug/m3			06/09/26 19:05	1
Chloroethane	ND		1.3	0.48	ug/m3			06/09/26 19:05	1
Bromoethene(Vinyl Bromide)	ND		0.88	0.22	ug/m3			06/09/26 19:05	1
Trichlorofluoromethane	**1.7**		1.1	0.28	ug/m3			06/09/26 19:05	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.41	ug/m3			06/09/26 19:05	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			06/09/26 19:05	1
Acetone	**72**		12	3.8	ug/m3			06/09/26 19:05	1
Isopropyl alcohol	**4.8**	**J**	12	3.9	ug/m3			06/09/26 19:05	1
Carbon disulfide	**2.0**		1.6	0.41	ug/m3			06/09/26 19:05	1
3-Chloropropene	ND		1.6	0.38	ug/m3			06/09/26 19:05	1
Methylene Chloride	ND		1.7	0.63	ug/m3			06/09/26 19:05	1
tert-Butyl alcohol	**6.4**	**J**	15	3.6	ug/m3			06/09/26 19:05	1
Methyl tert-butyl ether	ND		0.72	0.13	ug/m3			06/09/26 19:05	1
trans-1,2-Dichloroethene	ND		0.79	0.091	ug/m3			06/09/26 19:05	1
n-Hexane	**11**		1.8	0.39	ug/m3			06/09/26 19:05	1
1,1-Dichloroethane	ND		0.81	0.10	ug/m3			06/09/26 19:05	1
Methyl Ethyl Ketone (2-Butanone)	**4.2**		1.5	1.5	ug/m3			06/09/26 19:05	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			06/09/26 19:05	1
Chloroform	**2.2**		0.98	0.20	ug/m3			06/09/26 19:05	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-3
Lab Sample ID: 480-239100-3
Date Collected: 06/02/26 16:10
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		15	3.8	ug/m3			06/09/26 19:05	1
1,1,1-Trichloroethane	ND		1.1	0.24	ug/m3			06/09/26 19:05	1
Cyclohexane	**4.3**		0.69	0.11	ug/m3			06/09/26 19:05	1
Carbon tetrachloride	ND		0.20	0.14	ug/m3			06/09/26 19:05	1
2,2,4-Trimethylpentane	**2.3**		0.93	0.18	ug/m3			06/09/26 19:05	1
Benzene	**3.7**		0.64	0.14	ug/m3			06/09/26 19:05	1
1,2-Dichloroethane	**1.4**		0.81	0.38	ug/m3			06/09/26 19:05	1
n-Heptane	**6.5**		0.82	0.23	ug/m3			06/09/26 19:05	1
Trichloroethene	ND		0.20	0.13	ug/m3			06/09/26 19:05	1
Methyl methacrylate	ND		2.1	0.57	ug/m3			06/09/26 19:05	1
1,2-Dichloropropane	ND		0.92	0.43	ug/m3			06/09/26 19:05	1
1,4-Dioxane	ND		18	0.17	ug/m3			06/09/26 19:05	1
Bromodichloromethane	ND		1.3	0.34	ug/m3			06/09/26 19:05	1
cis-1,3-Dichloropropene	ND		0.91	0.20	ug/m3			06/09/26 19:05	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	**1.1**	**J**	2.1	0.53	ug/m3			06/09/26 19:05	1
Toluene	**19**		0.75	0.16	ug/m3			06/09/26 19:05	1
trans-1,3-Dichloropropene	ND		0.91	0.25	ug/m3			06/09/26 19:05	1
1,1,2-Trichloroethane	ND		1.1	0.40	ug/m3			06/09/26 19:05	1
Tetrachloroethene	ND		1.4	0.14	ug/m3			06/09/26 19:05	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.1	0.62	ug/m3			06/09/26 19:05	1
Dibromochloromethane	ND		1.7	0.13	ug/m3			06/09/26 19:05	1
1,2-Dibromoethane	ND		1.5	0.32	ug/m3			06/09/26 19:05	1
Chlorobenzene	ND		0.92	0.20	ug/m3			06/09/26 19:05	1
Ethylbenzene	**2.8**		0.87	0.23	ug/m3			06/09/26 19:05	1
m,p-Xylene	**10**		2.2	0.41	ug/m3			06/09/26 19:05	1
o-Xylene	**3.5**		0.87	0.23	ug/m3			06/09/26 19:05	1
Styrene	**0.57**	**J**	0.85	0.25	ug/m3			06/09/26 19:05	1
Bromoform	ND		2.1	1.2	ug/m3			06/09/26 19:05	1
Cumene	**0.63**	**J**	0.98	0.20	ug/m3			06/09/26 19:05	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.30	ug/m3			06/09/26 19:05	1
N-Propylbenzene	**0.54**	**J**	0.98	0.23	ug/m3			06/09/26 19:05	1
4-Ethyltoluene	**0.94**	**J**	0.98	0.24	ug/m3			06/09/26 19:05	1
1,3,5-Trimethylbenzene	**0.98**		0.98	0.23	ug/m3			06/09/26 19:05	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			06/09/26 19:05	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			06/09/26 19:05	1
1,2,4-Trimethylbenzene	**3.8**		0.98	0.39	ug/m3			06/09/26 19:05	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			06/09/26 19:05	1
4-Isopropyltoluene	ND		1.1	0.34	ug/m3			06/09/26 19:05	1
1,3-Dichlorobenzene	ND		1.2	0.45	ug/m3			06/09/26 19:05	1
1,4-Dichlorobenzene	ND		1.2	0.54	ug/m3			06/09/26 19:05	1
Benzyl chloride	ND		1.0	0.46	ug/m3			06/09/26 19:05	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			06/09/26 19:05	1
1,2-Dichlorobenzene	ND		1.2	0.40	ug/m3			06/09/26 19:05	1
1,2,4-Trichlorobenzene	ND		3.7	0.38	ug/m3			06/09/26 19:05	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			06/09/26 19:05	1
Naphthalene	ND		2.0	1.6	ug/m3			06/09/26 19:05	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-3
Lab Sample ID: 480-239100-3
Date Collected: 06/02/26 16:10
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodifluoromethane	**5.4**		0.50	0.12	ppb v/v			06/09/26 19:05	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.048	ppb v/v			06/09/26 19:05	1
Chloromethane	ND		0.50	0.15	ppb v/v			06/09/26 19:05	1
n-Butane	**16**		0.50	0.20	ppb v/v			06/09/26 19:05	1
Vinyl chloride	ND		0.078	0.021	ppb v/v			06/09/26 19:05	1
1,3-Butadiene	ND		0.20	0.039	ppb v/v			06/09/26 19:05	1
Bromomethane	ND		0.20	0.071	ppb v/v			06/09/26 19:05	1
Chloroethane	ND		0.50	0.18	ppb v/v			06/09/26 19:05	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.050	ppb v/v			06/09/26 19:05	1
Trichlorofluoromethane	**0.29**		0.20	0.050	ppb v/v			06/09/26 19:05	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.053	ppb v/v			06/09/26 19:05	1
1,1-Dichloroethene	ND		0.050	0.026	ppb v/v			06/09/26 19:05	1
Acetone	**30**		5.0	1.6	ppb v/v			06/09/26 19:05	1
Isopropyl alcohol	**1.9**	**J**	5.0	1.6	ppb v/v			06/09/26 19:05	1
Carbon disulfide	**0.65**		0.50	0.13	ppb v/v			06/09/26 19:05	1
3-Chloropropene	ND		0.50	0.12	ppb v/v			06/09/26 19:05	1
Methylene Chloride	ND		0.50	0.18	ppb v/v			06/09/26 19:05	1
tert-Butyl alcohol	**2.1**	**J**	5.0	1.2	ppb v/v			06/09/26 19:05	1
Methyl tert-butyl ether	ND		0.20	0.036	ppb v/v			06/09/26 19:05	1
trans-1,2-Dichloroethene	ND		0.20	0.023	ppb v/v			06/09/26 19:05	1
n-Hexane	**3.1**		0.50	0.11	ppb v/v			06/09/26 19:05	1
1,1-Dichloroethane	ND		0.20	0.025	ppb v/v			06/09/26 19:05	1
Methyl Ethyl Ketone (2-Butanone)	**1.4**		0.50	0.49	ppb v/v			06/09/26 19:05	1
cis-1,2-Dichloroethene	ND		0.050	0.021	ppb v/v			06/09/26 19:05	1
Chloroform	**0.45**		0.20	0.041	ppb v/v			06/09/26 19:05	1
Tetrahydrofuran	ND		5.0	1.3	ppb v/v			06/09/26 19:05	1
1,1,1-Trichloroethane	ND		0.20	0.044	ppb v/v			06/09/26 19:05	1
Cyclohexane	**1.2**		0.20	0.032	ppb v/v			06/09/26 19:05	1
Carbon tetrachloride	ND		0.032	0.022	ppb v/v			06/09/26 19:05	1
2,2,4-Trimethylpentane	**0.50**		0.20	0.038	ppb v/v			06/09/26 19:05	1
Benzene	**1.2**		0.20	0.044	ppb v/v			06/09/26 19:05	1
1,2-Dichloroethane	**0.35**		0.20	0.093	ppb v/v			06/09/26 19:05	1
n-Heptane	**1.6**		0.20	0.055	ppb v/v			06/09/26 19:05	1
Trichloroethene	ND		0.037	0.025	ppb v/v			06/09/26 19:05	1
Methyl methacrylate	ND		0.50	0.14	ppb v/v			06/09/26 19:05	1
1,2-Dichloropropane	ND		0.20	0.094	ppb v/v			06/09/26 19:05	1
1,4-Dioxane	ND		5.0	0.047	ppb v/v			06/09/26 19:05	1
Bromodichloromethane	ND		0.20	0.050	ppb v/v			06/09/26 19:05	1
cis-1,3-Dichloropropene	ND		0.20	0.045	ppb v/v			06/09/26 19:05	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	**0.26**	**J**	0.50	0.13	ppb v/v			06/09/26 19:05	1
Toluene	**5.0**		0.20	0.042	ppb v/v			06/09/26 19:05	1
trans-1,3-Dichloropropene	ND		0.20	0.054	ppb v/v			06/09/26 19:05	1
1,1,2-Trichloroethane	ND		0.20	0.074	ppb v/v			06/09/26 19:05	1
Tetrachloroethene	ND		0.20	0.021	ppb v/v			06/09/26 19:05	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.15	ppb v/v			06/09/26 19:05	1
Dibromochloromethane	ND		0.20	0.015	ppb v/v			06/09/26 19:05	1
1,2-Dibromoethane	ND		0.20	0.042	ppb v/v			06/09/26 19:05	1
Chlorobenzene	ND		0.20	0.044	ppb v/v			06/09/26 19:05	1
Ethylbenzene	**0.63**		0.20	0.052	ppb v/v			06/09/26 19:05	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-3
Lab Sample ID: 480-239100-3
Date Collected: 06/02/26 16:10
Matrix: Air
Date Received: 06/04/26 10:30
Sample Time: 1440 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	**2.4**		0.50	0.095	ppb v/v			06/09/26 19:05	1
o-Xylene	**0.81**		0.20	0.052	ppb v/v			06/09/26 19:05	1
Styrene	**0.13**	**J**	0.20	0.059	ppb v/v			06/09/26 19:05	1
Bromoform	ND		0.20	0.12	ppb v/v			06/09/26 19:05	1
Cumene	**0.13**	**J**	0.20	0.041	ppb v/v			06/09/26 19:05	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.043	ppb v/v			06/09/26 19:05	1
N-Propylbenzene	**0.11**	**J**	0.20	0.047	ppb v/v			06/09/26 19:05	1
4-Ethyltoluene	**0.19**	**J**	0.20	0.049	ppb v/v			06/09/26 19:05	1
1,3,5-Trimethylbenzene	**0.20**		0.20	0.047	ppb v/v			06/09/26 19:05	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			06/09/26 19:05	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 19:05	1
1,2,4-Trimethylbenzene	**0.77**		0.20	0.080	ppb v/v			06/09/26 19:05	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			06/09/26 19:05	1
4-Isopropyltoluene	ND		0.20	0.061	ppb v/v			06/09/26 19:05	1
1,3-Dichlorobenzene	ND		0.20	0.074	ppb v/v			06/09/26 19:05	1
1,4-Dichlorobenzene	ND		0.20	0.089	ppb v/v			06/09/26 19:05	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			06/09/26 19:05	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			06/09/26 19:05	1
1,2-Dichlorobenzene	ND		0.20	0.066	ppb v/v			06/09/26 19:05	1
1,2,4-Trichlorobenzene	ND		0.50	0.051	ppb v/v			06/09/26 19:05	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			06/09/26 19:05	1
Naphthalene	ND		0.38	0.30	ppb v/v			06/09/26 19:05	1

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**820**		25	5.4	ug/m3			06/10/26 01:32	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**170**		5.0	1.1	ppb v/v			06/10/26 01:32	10

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Lab Sample ID: MB 410-831760/7
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.5	0.54	ug/m3			06/09/26 12:31	1
Chlorodifluoromethane	ND		1.8	0.42	ug/m3			06/09/26 12:31	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.34	ug/m3			06/09/26 12:31	1
Chloromethane	ND		1.0	0.31	ug/m3			06/09/26 12:31	1
n-Butane	ND		1.2	0.48	ug/m3			06/09/26 12:31	1
Vinyl chloride	ND		0.20	0.054	ug/m3			06/09/26 12:31	1
1,3-Butadiene	ND		0.44	0.086	ug/m3			06/09/26 12:31	1
Bromomethane	ND		0.78	0.28	ug/m3			06/09/26 12:31	1
Chloroethane	ND		1.3	0.48	ug/m3			06/09/26 12:31	1
Bromoethene(Vinyl Bromide)	ND		0.88	0.22	ug/m3			06/09/26 12:31	1
Trichlorofluoromethane	ND		1.1	0.28	ug/m3			06/09/26 12:31	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.41	ug/m3			06/09/26 12:31	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			06/09/26 12:31	1
Acetone	ND		12	3.8	ug/m3			06/09/26 12:31	1
Isopropyl alcohol	ND		12	3.9	ug/m3			06/09/26 12:31	1
Carbon disulfide	ND		1.6	0.41	ug/m3			06/09/26 12:31	1
3-Chloropropene	ND		1.6	0.38	ug/m3			06/09/26 12:31	1
Methylene Chloride	ND		1.7	0.63	ug/m3			06/09/26 12:31	1
tert-Butyl alcohol	ND		15	3.6	ug/m3			06/09/26 12:31	1
Methyl tert-butyl ether	ND		0.72	0.13	ug/m3			06/09/26 12:31	1
trans-1,2-Dichloroethene	ND		0.79	0.091	ug/m3			06/09/26 12:31	1
n-Hexane	ND		1.8	0.39	ug/m3			06/09/26 12:31	1
1,1-Dichloroethane	ND		0.81	0.10	ug/m3			06/09/26 12:31	1
Methyl Ethyl Ketone (2-Butanone)	ND		1.5	1.5	ug/m3			06/09/26 12:31	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			06/09/26 12:31	1
Chloroform	ND		0.98	0.20	ug/m3			06/09/26 12:31	1
Tetrahydrofuran	ND		15	3.8	ug/m3			06/09/26 12:31	1
1,1,1-Trichloroethane	ND		1.1	0.24	ug/m3			06/09/26 12:31	1
Cyclohexane	ND		0.69	0.11	ug/m3			06/09/26 12:31	1
Carbon tetrachloride	ND		0.20	0.14	ug/m3			06/09/26 12:31	1
2,2,4-Trimethylpentane	ND		0.93	0.18	ug/m3			06/09/26 12:31	1
Benzene	ND		0.64	0.14	ug/m3			06/09/26 12:31	1
1,2-Dichloroethane	ND		0.81	0.38	ug/m3			06/09/26 12:31	1
n-Heptane	ND		0.82	0.23	ug/m3			06/09/26 12:31	1
Trichloroethene	ND		0.20	0.13	ug/m3			06/09/26 12:31	1
Methyl methacrylate	ND		2.1	0.57	ug/m3			06/09/26 12:31	1
1,2-Dichloropropane	ND		0.92	0.43	ug/m3			06/09/26 12:31	1
1,4-Dioxane	ND		18	0.17	ug/m3			06/09/26 12:31	1
Bromodichloromethane	ND		1.3	0.34	ug/m3			06/09/26 12:31	1
cis-1,3-Dichloropropene	ND		0.91	0.20	ug/m3			06/09/26 12:31	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.1	0.53	ug/m3			06/09/26 12:31	1
Toluene	ND		0.75	0.16	ug/m3			06/09/26 12:31	1
trans-1,3-Dichloropropene	ND		0.91	0.25	ug/m3			06/09/26 12:31	1
1,1,2-Trichloroethane	ND		1.1	0.40	ug/m3			06/09/26 12:31	1
Tetrachloroethene	ND		1.4	0.14	ug/m3			06/09/26 12:31	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.1	0.62	ug/m3			06/09/26 12:31	1
Dibromochloromethane	ND		1.7	0.13	ug/m3			06/09/26 12:31	1
1,2-Dibromoethane	ND		1.5	0.32	ug/m3			06/09/26 12:31	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-831760/7
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.92	0.20	ug/m3			06/09/26 12:31	1
Ethylbenzene	ND		0.87	0.23	ug/m3			06/09/26 12:31	1
m,p-Xylene	ND		2.2	0.41	ug/m3			06/09/26 12:31	1
o-Xylene	ND		0.87	0.23	ug/m3			06/09/26 12:31	1
Styrene	ND		0.85	0.25	ug/m3			06/09/26 12:31	1
Bromoform	ND		2.1	1.2	ug/m3			06/09/26 12:31	1
Cumene	ND		0.98	0.20	ug/m3			06/09/26 12:31	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.30	ug/m3			06/09/26 12:31	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			06/09/26 12:31	1
4-Ethyltoluene	ND		0.98	0.24	ug/m3			06/09/26 12:31	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			06/09/26 12:31	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			06/09/26 12:31	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			06/09/26 12:31	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			06/09/26 12:31	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			06/09/26 12:31	1
4-Isopropyltoluene	ND		1.1	0.34	ug/m3			06/09/26 12:31	1
1,3-Dichlorobenzene	ND		1.2	0.45	ug/m3			06/09/26 12:31	1
1,4-Dichlorobenzene	ND		1.2	0.54	ug/m3			06/09/26 12:31	1
Benzyl chloride	ND		1.0	0.46	ug/m3			06/09/26 12:31	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			06/09/26 12:31	1
1,2-Dichlorobenzene	ND		1.2	0.40	ug/m3			06/09/26 12:31	1
1,2,4-Trichlorobenzene	ND		3.7	0.38	ug/m3			06/09/26 12:31	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			06/09/26 12:31	1
Naphthalene	ND		2.0	1.6	ug/m3			06/09/26 12:31	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.11	ppb v/v			06/09/26 12:31	1
Chlorodifluoromethane	ND		0.50	0.12	ppb v/v			06/09/26 12:31	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.048	ppb v/v			06/09/26 12:31	1
Chloromethane	ND		0.50	0.15	ppb v/v			06/09/26 12:31	1
n-Butane	ND		0.50	0.20	ppb v/v			06/09/26 12:31	1
Vinyl chloride	ND		0.078	0.021	ppb v/v			06/09/26 12:31	1
1,3-Butadiene	ND		0.20	0.039	ppb v/v			06/09/26 12:31	1
Bromomethane	ND		0.20	0.071	ppb v/v			06/09/26 12:31	1
Chloroethane	ND		0.50	0.18	ppb v/v			06/09/26 12:31	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.050	ppb v/v			06/09/26 12:31	1
Trichlorofluoromethane	ND		0.20	0.050	ppb v/v			06/09/26 12:31	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.053	ppb v/v			06/09/26 12:31	1
1,1-Dichloroethene	ND		0.050	0.026	ppb v/v			06/09/26 12:31	1
Acetone	ND		5.0	1.6	ppb v/v			06/09/26 12:31	1
Isopropyl alcohol	ND		5.0	1.6	ppb v/v			06/09/26 12:31	1
Carbon disulfide	ND		0.50	0.13	ppb v/v			06/09/26 12:31	1
3-Chloropropene	ND		0.50	0.12	ppb v/v			06/09/26 12:31	1
Methylene Chloride	ND		0.50	0.18	ppb v/v			06/09/26 12:31	1
tert-Butyl alcohol	ND		5.0	1.2	ppb v/v			06/09/26 12:31	1
Methyl tert-butyl ether	ND		0.20	0.036	ppb v/v			06/09/26 12:31	1
trans-1,2-Dichloroethene	ND		0.20	0.023	ppb v/v			06/09/26 12:31	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-831760/7
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	ND		0.50	0.11	ppb v/v			06/09/26 12:31	1
1,1-Dichloroethane	ND		0.20	0.025	ppb v/v			06/09/26 12:31	1
Methyl Ethyl Ketone (2-Butanone)	ND		0.50	0.49	ppb v/v			06/09/26 12:31	1
cis-1,2-Dichloroethene	ND		0.050	0.021	ppb v/v			06/09/26 12:31	1
Chloroform	ND		0.20	0.041	ppb v/v			06/09/26 12:31	1
Tetrahydrofuran	ND		5.0	1.3	ppb v/v			06/09/26 12:31	1
1,1,1-Trichloroethane	ND		0.20	0.044	ppb v/v			06/09/26 12:31	1
Cyclohexane	ND		0.20	0.032	ppb v/v			06/09/26 12:31	1
Carbon tetrachloride	ND		0.032	0.022	ppb v/v			06/09/26 12:31	1
2,2,4-Trimethylpentane	ND		0.20	0.038	ppb v/v			06/09/26 12:31	1
Benzene	ND		0.20	0.044	ppb v/v			06/09/26 12:31	1
1,2-Dichloroethane	ND		0.20	0.093	ppb v/v			06/09/26 12:31	1
n-Heptane	ND		0.20	0.055	ppb v/v			06/09/26 12:31	1
Trichloroethene	ND		0.037	0.025	ppb v/v			06/09/26 12:31	1
Methyl methacrylate	ND		0.50	0.14	ppb v/v			06/09/26 12:31	1
1,2-Dichloropropane	ND		0.20	0.094	ppb v/v			06/09/26 12:31	1
1,4-Dioxane	ND		5.0	0.047	ppb v/v			06/09/26 12:31	1
Bromodichloromethane	ND		0.20	0.050	ppb v/v			06/09/26 12:31	1
cis-1,3-Dichloropropene	ND		0.20	0.045	ppb v/v			06/09/26 12:31	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.13	ppb v/v			06/09/26 12:31	1
Toluene	ND		0.20	0.042	ppb v/v			06/09/26 12:31	1
trans-1,3-Dichloropropene	ND		0.20	0.054	ppb v/v			06/09/26 12:31	1
1,1,2-Trichloroethane	ND		0.20	0.074	ppb v/v			06/09/26 12:31	1
Tetrachloroethene	ND		0.20	0.021	ppb v/v			06/09/26 12:31	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.15	ppb v/v			06/09/26 12:31	1
Dibromochloromethane	ND		0.20	0.015	ppb v/v			06/09/26 12:31	1
1,2-Dibromoethane	ND		0.20	0.042	ppb v/v			06/09/26 12:31	1
Chlorobenzene	ND		0.20	0.044	ppb v/v			06/09/26 12:31	1
Ethylbenzene	ND		0.20	0.052	ppb v/v			06/09/26 12:31	1
m,p-Xylene	ND		0.50	0.095	ppb v/v			06/09/26 12:31	1
o-Xylene	ND		0.20	0.052	ppb v/v			06/09/26 12:31	1
Styrene	ND		0.20	0.059	ppb v/v			06/09/26 12:31	1
Bromoform	ND		0.20	0.12	ppb v/v			06/09/26 12:31	1
Cumene	ND		0.20	0.041	ppb v/v			06/09/26 12:31	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.043	ppb v/v			06/09/26 12:31	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 12:31	1
4-Ethyltoluene	ND		0.20	0.049	ppb v/v			06/09/26 12:31	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 12:31	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			06/09/26 12:31	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			06/09/26 12:31	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			06/09/26 12:31	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			06/09/26 12:31	1
4-Isopropyltoluene	ND		0.20	0.061	ppb v/v			06/09/26 12:31	1
1,3-Dichlorobenzene	ND		0.20	0.074	ppb v/v			06/09/26 12:31	1
1,4-Dichlorobenzene	ND		0.20	0.089	ppb v/v			06/09/26 12:31	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			06/09/26 12:31	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			06/09/26 12:31	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-831760/7
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.066	ppb v/v			06/09/26 12:31	1
1,2,4-Trichlorobenzene	ND		0.50	0.051	ppb v/v			06/09/26 12:31	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			06/09/26 12:31	1
Naphthalene	ND		0.38	0.30	ppb v/v			06/09/26 12:31	1

Lab Sample ID: LCS 410-831760/4
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49.5	44.7		ug/m3		90	70 - 131
Chlorodifluoromethane	35.4	34.2		ug/m3		97	70 - 132
1,2-Dichlorotetrafluoroethane	69.9	69.1		ug/m3		99	70 - 130
Chloromethane	20.7	16.1		ug/m3		78	64 - 138
Vinyl chloride	25.6	26.1		ug/m3		102	70 - 135
1,3-Butadiene	22.1	22.8		ug/m3		103	70 - 131
Bromomethane	38.8	38.5		ug/m3		99	70 - 140
Chloroethane	26.4	24.1		ug/m3		91	70 - 131
Bromoethene(Vinyl Bromide)	43.7	39.4		ug/m3		90	70 - 130
Trichlorofluoromethane	56.2	54.5		ug/m3		97	70 - 130
1,1,2-Trichlorotrifluoroethane	76.6	79.1		ug/m3		103	70 - 130
1,1-Dichloroethene	39.6	45.8		ug/m3		116	70 - 131
Acetone	23.8	22.3		ug/m3		94	70 - 137
Isopropyl alcohol	24.6	20.6		ug/m3		84	62 - 135
Carbon disulfide	31.1	27.7		ug/m3		89	70 - 130
3-Chloropropene	31.3	30.4		ug/m3		97	70 - 137
Methylene Chloride	34.7	35.4		ug/m3		102	70 - 130
tert-Butyl alcohol	33.6	31.3		ug/m3		93	50 - 130
Methyl tert-butyl ether	36.1	33.3		ug/m3		92	70 - 130
trans-1,2-Dichloroethene	39.6	37.9		ug/m3		96	70 - 130
n-Hexane	35.2	30.4		ug/m3		86	61 - 130
1,1-Dichloroethane	40.5	36.1		ug/m3		89	70 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	25.6		ug/m3		87	70 - 130
cis-1,2-Dichloroethene	39.6	35.0		ug/m3		88	70 - 130
Chloroform	48.8	49.8		ug/m3		102	70 - 130
Tetrahydrofuran	29.5	29.8		ug/m3		101	54 - 143
1,1,1-Trichloroethane	54.6	49.1		ug/m3		90	70 - 130
Cyclohexane	34.4	32.3		ug/m3		94	61 - 130
Carbon tetrachloride	62.9	58.5		ug/m3		93	70 - 130
2,2,4-Trimethylpentane	46.7	47.6		ug/m3		102	70 - 130
Benzene	31.9	32.1		ug/m3		101	70 - 130
1,2-Dichloroethane	40.5	38.6		ug/m3		95	70 - 131
n-Heptane	41.0	39.4		ug/m3		96	70 - 130
Trichloroethene	53.7	55.6		ug/m3		103	70 - 130
Methyl methacrylate	40.9	39.6		ug/m3		97	70 - 130
1,2-Dichloropropane	46.2	45.0		ug/m3		97	70 - 130
1,4-Dioxane	36.0	36.0		ug/m3		100	70 - 130

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-831760/4
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	67.0	60.3		ug/m3		90	70 - 130
cis-1,3-Dichloropropene	45.4	34.9		ug/m3		77	70 - 130
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	38.1		ug/m3		93	68 - 133
Toluene	37.7	33.0		ug/m3		88	70 - 130
trans-1,3-Dichloropropene	45.4	43.5		ug/m3		96	70 - 130
1,1,2-Trichloroethane	54.6	49.9		ug/m3		91	70 - 130
Tetrachloroethene	67.8	69.8		ug/m3		103	70 - 140
Methyl Butyl Ketone (2-Hexanone)	41.0	41.1		ug/m3		100	57 - 141
Dibromochloromethane	85.2	89.7		ug/m3		105	70 - 130
1,2-Dibromoethane	76.8	76.5		ug/m3		100	70 - 130
Chlorobenzene	46.0	42.0		ug/m3		91	70 - 130
Ethylbenzene	43.4	43.4		ug/m3		100	70 - 130
m,p-Xylene	43.4	42.8		ug/m3		99	70 - 130
o-Xylene	43.4	42.6		ug/m3		98	70 - 130
Styrene	42.6	44.5		ug/m3		105	70 - 133
Bromoform	103	129		ug/m3		124	60 - 139
Cumene	49.2	52.0		ug/m3		106	70 - 137
1,1,2,2-Tetrachloroethane	68.7	71.4		ug/m3		104	61 - 130
N-Propylbenzene	49.2	53.4		ug/m3		109	70 - 130
4-Ethyltoluene	49.2	56.1		ug/m3		114	69 - 139
1,3,5-Trimethylbenzene	49.2	48.8		ug/m3		99	69 - 141
2-Chlorotoluene	51.8	51.6		ug/m3		100	70 - 130
tert-Butylbenzene	54.9	48.8		ug/m3		89	63 - 130
1,2,4-Trimethylbenzene	49.2	45.4		ug/m3		92	65 - 146
sec-Butylbenzene	54.9	49.4		ug/m3		90	66 - 141
4-Isopropyltoluene	54.9	54.7		ug/m3		100	60 - 148
1,3-Dichlorobenzene	60.1	65.3		ug/m3		109	64 - 140
1,4-Dichlorobenzene	60.1	62.1		ug/m3		103	64 - 137
Benzyl chloride	51.8	45.9		ug/m3		89	57 - 142
n-Butylbenzene	54.9	45.2		ug/m3		82	57 - 143
1,2-Dichlorobenzene	60.1	50.8		ug/m3		84	61 - 139
1,2,4-Trichlorobenzene	74.2	66.7		ug/m3		90	52 - 143
Hexachlorobutadiene	107	97.6		ug/m3		92	40 - 157
Naphthalene	60.3	50.3		ug/m3		83	22 - 139

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10	9.03		ppb v/v		90	70 - 131
Chlorodifluoromethane	10	9.68		ppb v/v		97	70 - 132
1,2-Dichlorotetrafluoroethane	10	9.89		ppb v/v		99	70 - 130
Chloromethane	10	7.80		ppb v/v		78	64 - 138
Vinyl chloride	10	10.2		ppb v/v		102	70 - 135
1,3-Butadiene	10	10.3		ppb v/v		103	70 - 131
Bromomethane	10	9.90		ppb v/v		99	70 - 140
Chloroethane	10	9.12		ppb v/v		91	70 - 131
Bromoethene(Vinyl Bromide)	10	9.01		ppb v/v		90	70 - 130
Trichlorofluoromethane	10	9.70		ppb v/v		97	70 - 130

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-831760/4
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane	10	10.3		ppb v/v		103	70 - 130
1,1-Dichloroethene	10	11.6		ppb v/v		116	70 - 131
Acetone	10	9.39		ppb v/v		94	70 - 137
Isopropyl alcohol	10	8.39		ppb v/v		84	62 - 135
Carbon disulfide	10	8.89		ppb v/v		89	70 - 130
3-Chloropropene	10	9.72		ppb v/v		97	70 - 137
Methylene Chloride	10	10.2		ppb v/v		102	70 - 130
tert-Butyl alcohol	11	10.3		ppb v/v		93	50 - 130
Methyl tert-butyl ether	10	9.23		ppb v/v		92	70 - 130
trans-1,2-Dichloroethene	10	9.56		ppb v/v		96	70 - 130
n-Hexane	10	8.63		ppb v/v		86	61 - 130
1,1-Dichloroethane	10	8.91		ppb v/v		89	70 - 130
Methyl Ethyl Ketone (2-Butanone)	10	8.66		ppb v/v		87	70 - 130
cis-1,2-Dichloroethene	10	8.82		ppb v/v		88	70 - 130
Chloroform	10	10.2		ppb v/v		102	70 - 130
Tetrahydrofuran	10	10.1		ppb v/v		101	54 - 143
1,1,1-Trichloroethane	10	8.99		ppb v/v		90	70 - 130
Cyclohexane	10	9.40		ppb v/v		94	61 - 130
Carbon tetrachloride	10	9.30		ppb v/v		93	70 - 130
2,2,4-Trimethylpentane	10	10.2		ppb v/v		102	70 - 130
Benzene	10	10.1		ppb v/v		101	70 - 130
1,2-Dichloroethane	10	9.53		ppb v/v		95	70 - 131
n-Heptane	10	9.60		ppb v/v		96	70 - 130
Trichloroethene	10	10.3		ppb v/v		103	70 - 130
Methyl methacrylate	10	9.68		ppb v/v		97	70 - 130
1,2-Dichloropropane	10	9.73		ppb v/v		97	70 - 130
1,4-Dioxane	10	10.0		ppb v/v		100	70 - 130
Bromodichloromethane	10	8.99		ppb v/v		90	70 - 130
cis-1,3-Dichloropropene	10	7.69		ppb v/v		77	70 - 130
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	9.29		ppb v/v		93	68 - 133
Toluene	10	8.76		ppb v/v		88	70 - 130
trans-1,3-Dichloropropene	10	9.59		ppb v/v		96	70 - 130
1,1,2-Trichloroethane	10	9.15		ppb v/v		91	70 - 130
Tetrachloroethene	10	10.3		ppb v/v		103	70 - 140
Methyl Butyl Ketone (2-Hexanone)	10	10.0		ppb v/v		100	57 - 141
Dibromochloromethane	10	10.5		ppb v/v		105	70 - 130
1,2-Dibromoethane	10	9.95		ppb v/v		100	70 - 130
Chlorobenzene	10	9.13		ppb v/v		91	70 - 130
Ethylbenzene	10	9.99		ppb v/v		100	70 - 130
m,p-Xylene	10	9.87		ppb v/v		99	70 - 130
o-Xylene	10	9.80		ppb v/v		98	70 - 130
Styrene	10	10.5		ppb v/v		105	70 - 133
Bromoform	10	12.4		ppb v/v		124	60 - 139
Cumene	10	10.6		ppb v/v		106	70 - 137
1,1,2,2-Tetrachloroethane	10	10.4		ppb v/v		104	61 - 130

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-831760/4
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Propylbenzene	10	10.9		ppb v/v		109	70 - 130
4-Ethyltoluene	10	11.4		ppb v/v		114	69 - 139
1,3,5-Trimethylbenzene	10	9.93		ppb v/v		99	69 - 141
2-Chlorotoluene	10	9.97		ppb v/v		100	70 - 130
tert-Butylbenzene	10	8.90		ppb v/v		89	63 - 130
1,2,4-Trimethylbenzene	10	9.24		ppb v/v		92	65 - 146
sec-Butylbenzene	10	9.01		ppb v/v		90	66 - 141
4-Isopropyltoluene	10	9.96		ppb v/v		100	60 - 148
1,3-Dichlorobenzene	10	10.9		ppb v/v		109	64 - 140
1,4-Dichlorobenzene	10	10.3		ppb v/v		103	64 - 137
Benzyl chloride	10	8.86		ppb v/v		89	57 - 142
n-Butylbenzene	10	8.24		ppb v/v		82	57 - 143
1,2-Dichlorobenzene	10	8.45		ppb v/v		84	61 - 139
1,2,4-Trichlorobenzene	10	8.99		ppb v/v		90	52 - 143
Hexachlorobutadiene	10	9.15		ppb v/v		92	40 - 157
Naphthalene	12	9.59		ppb v/v		83	22 - 139

Lab Sample ID: LCS 410-831760/5
Matrix: Air
Analysis Batch: 831760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butane	23.8	20.2		ug/m3		85	70 - 130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butane	10	8.51		ppb v/v		85	70 - 130

QC Association Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Air - GC/MS VOA

Analysis Batch: 831760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239100-1	VP-2	Total/NA	Air	TO 15 LL	
480-239100-1 - DL	VP-2	Total/NA	Air	TO 15 LL	
480-239100-2	VP-1	Total/NA	Air	TO 15 LL	
480-239100-2 - DL	VP-1	Total/NA	Air	TO 15 LL	
480-239100-3	VP-3	Total/NA	Air	TO 15 LL	
480-239100-3 - DL	VP-3	Total/NA	Air	TO 15 LL	
MB 410-831760/7	Method Blank	Total/NA	Air	TO 15 LL	
LCS 410-831760/4	Lab Control Sample	Total/NA	Air	TO 15 LL	
LCS 410-831760/5	Lab Control Sample	Total/NA	Air	TO 15 LL	

Lab Chronicle

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Client Sample ID: VP-2
Lab Sample ID: 480-239100-1
Date Collected: 06/02/26 16:05
Matrix: Air
Date Received: 06/04/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	831760	K1P	ELLE	06/09/26 18:07
Total/NA	Analysis	TO 15 LL	DL	10	831760	K1P	ELLE	06/10/26 00:48

Client Sample ID: VP-1
Lab Sample ID: 480-239100-2
Date Collected: 06/02/26 16:00
Matrix: Air
Date Received: 06/04/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	831760	K1P	ELLE	06/09/26 18:36
Total/NA	Analysis	TO 15 LL	DL	4	831760	K1P	ELLE	06/10/26 01:11

Client Sample ID: VP-3
Lab Sample ID: 480-239100-3
Date Collected: 06/02/26 16:10
Matrix: Air
Date Received: 06/04/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	831760	K1P	ELLE	06/09/26 19:05
Total/NA	Analysis	TO 15 LL	DL	10	831760	K1P	ELLE	06/10/26 01:32

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
TO 15 LL		Air	4-Ethyltoluene
TO 15 LL		Air	4-Isopropyltoluene
TO 15 LL		Air	Chlorodifluoromethane
TO 15 LL		Air	Methyl Butyl Ketone (2-Hexanone)
TO 15 LL		Air	n-Butane
TO 15 LL		Air	n-Butylbenzene
TO 15 LL		Air	N-Propylbenzene
TO 15 LL		Air	sec-Butylbenzene
TO 15 LL		Air	tert-Butylbenzene
TO 15 LL		Air	Tetrahydrofuran

Method Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Method	Method Description	Protocol	Laboratory
TO 15 LL	Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-239100-1	VP-2	Air	06/02/26 16:05	06/04/26 10:30	Air Canister (6-Liter) #1538
480-239100-2	VP-1	Air	06/02/26 16:00	06/04/26 10:30	Air Canister (6-Liter) #1236
480-239100-3	VP-3	Air	06/02/26 16:10	06/04/26 10:30	Air Canister (6-Liter) #6256

Quantitation Limit Exceptions Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239100-1
Project/Site: Towne Gardens - Soil Vapor

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
TO 15 LL	1,1,2-Trichlorotrifluoroethane	Air	Total/NA	ug/m3	1.5	1.53
TO 15 LL	1,2,4-Trichlorobenzene	Air	Total/NA	ug/m3	3.7	3.71
TO 15 LL	1,2,4-Trimethylbenzene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	1,2-Dibromoethane	Air	Total/NA	ug/m3	1.5	1.54
TO 15 LL	1,2-Dichloropropane	Air	Total/NA	ug/m3	0.92	0.924
TO 15 LL	1,3,5-Trimethylbenzene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	1,3-Butadiene	Air	Total/NA	ug/m3	0.44	0.442
TO 15 LL	2,2,4-Trimethylpentane	Air	Total/NA	ug/m3	0.93	0.934
TO 15 LL	2-Chlorotoluene	Air	Total/NA	ug/m3	1.0	1.04
TO 15 LL	4-Ethyltoluene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	Benzyl chloride	Air	Total/NA	ug/m3	1.0	1.04
TO 15 LL	Bromodichloromethane	Air	Total/NA	ug/m3	1.3	1.34
TO 15 LL	Chlorobenzene	Air	Total/NA	ug/m3	0.92	0.921
TO 15 LL	Chloroethane	Air	Total/NA	ug/m3	1.3	1.32
TO 15 LL	Chloromethane	Air	Total/NA	ug/m3	1.0	1.03
TO 15 LL	Cumene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	Hexachlorobutadiene	Air	Total/NA	ug/m3	2.1	2.13
TO 15 LL	Isopropyl alcohol	Air	Total/NA	ug/m3	12	12.3
TO 15 LL	Methyl tert-butyl ether	Air	Total/NA	ug/m3	0.72	0.721
TO 15 LL	Methylene Chloride	Air	Total/NA	ug/m3	1.7	1.74
TO 15 LL	N-Propylbenzene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	Styrene	Air	Total/NA	ug/m3	0.85	0.852
TO 15 LL	tert-Butyl alcohol	Air	Total/NA	ug/m3	15	15.2
TO 15 LL	Toluene	Air	Total/NA	ug/m3	0.75	0.754
TO 15 LL	trans-1,2-Dichloroethene	Air	Total/NA	ug/m3	0.79	0.793
TO 15 LL	Trichlorofluoromethane	Air	Total/NA	ug/m3	1.1	1.12

480-239100 Chain of Custody

Summa Canister Field Test Data/Chain of Custody

For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____ Bottle Order (SCR) # 214455

Client Information

Client: BE3 — Account #:

Project Name/#: Towne Gardens

Project Manager — P.O. #: 4803013 1

Sampler: JH/APC — Quote #:

Name of state where samples were collected: NY

Turnaround Time Requested (TAT) (circle one)

Standard — Rush (specify) _____

Data Package Required? Yes — No

EDD Required? Yes — No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

Analyses Requested

EPA TO - 15 — ☐ MTBE — ☐ BTEX — EPA 18 — EPA 25 (select range below) — Helium as tracer — O2/CO2 — Library Search

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
VP-2	6/1/26 1605	6/2/26 1605	-30	-5	70	70	4513	1538	6	3.7	X					
VP-1	6/1/26 1600	6/2/26 1600	-29	-3	↓	↓	7623	1236	6	3.6	X					
VP-3	6/1/26 1610	6/2/26 1610	-29.5	-3	↓	↓	A436005	6256	6	3.7	X					

Instructions/QC Requirements & Comments

EPA 25 (check one): ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by: 2123548	Date/Time: 2:55 5/28/26	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time: 1630 6/2/26	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 6/4/26 10:3

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7056 1015

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-239100-1

Login Number: 239100

List Number: 1

Creator: Beninati, John

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-239100-1

Login Number: 239100
List Number: 2
Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 06/08/26 10:07 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	N/A	
Cooler Temperature is recorded.	N/A	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-284969-1

SDG No.:

Client Sample ID: 4220 Lab Sample ID: 410-284969-1

Matrix: Air Lab File ID: 5Y23X15.D

Analysis Method: TO-15 Date Collected: 05/22/2026 11:28

Sample wt/vol: 200(mL) Date Analyzed: 05/23/2026 20:21

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 30m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 822974 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP22820

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		1.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-284969-1

SDG No.:

Client Sample ID: 4220 Lab Sample ID: 410-284969-1

Matrix: Air Lab File ID: 5Y23X15.D

Analysis Method: TO-15 Date Collected: 05/22/2026 11:28

Sample wt/vol: 200(mL) Date Analyzed: 05/23/2026 20:21

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 30m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 822974 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP22820

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-284969-1

SDG No.:

Client Sample ID: 4220 Lab Sample ID: 410-284969-1

Matrix: Air Lab File ID: 5Y23X15.D

Analysis Method: TO-15 Date Collected: 05/22/2026 11:28

Sample wt/vol: 200(mL) Date Analyzed: 05/23/2026 20:21

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 30m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 822974 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP22820

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		1.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP22820\20260523-187882.b\5Y23X15.D				
Lims ID:	410-284969-A-1				
Client ID:	4220				
Sample Type:	Client				
Inject. Date:	23-May-2026 20:21:01	ALS Bottle#:	9	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc4420				
Misc. Info.:	410-0187882-012				
Operator ID:	cv118168	Instrument ID:	HP22820		
Method:	\\chromfs\Lancaster\ChromData\HP22820\20260523-187882.b\AirMS_TO15_HP22820.m				
Limit Group:	MSV - TO15				
Last Update:	26-May-2026 14:13:22	Calib Date:	17-Mar-2026 12:44:36		
Integrator:	Falcon	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP22820\20260317-179069.b\5M17X11.D				
Column 1 :	DB-624 30m .25mm (0.25 mm)		Det: MS Quad		
Process Host:	CTX1710				
First Level Reviewer: LER7		Date:	26-May-2026 14:05:33		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
18 Acetone	43	3.794	3.787	0.007	94	12305	0.5186	
* 39 Chlorobromomethane (IS)	130	6.301	6.294	0.007	86	118213	10.0	
* 51 1,4-Difluorobenzene	114	7.268	7.268	0.000	93	489109	10.0	
* 72 Chlorobenzene-d5 (IS)	117	9.603	9.604	-0.001	83	517977	10.0	

QC Flag Legend

Processing Flags

Reagents:

AIRIS200 ppb_00711 Amount Added: 10.00 Units: mL Run Reagent

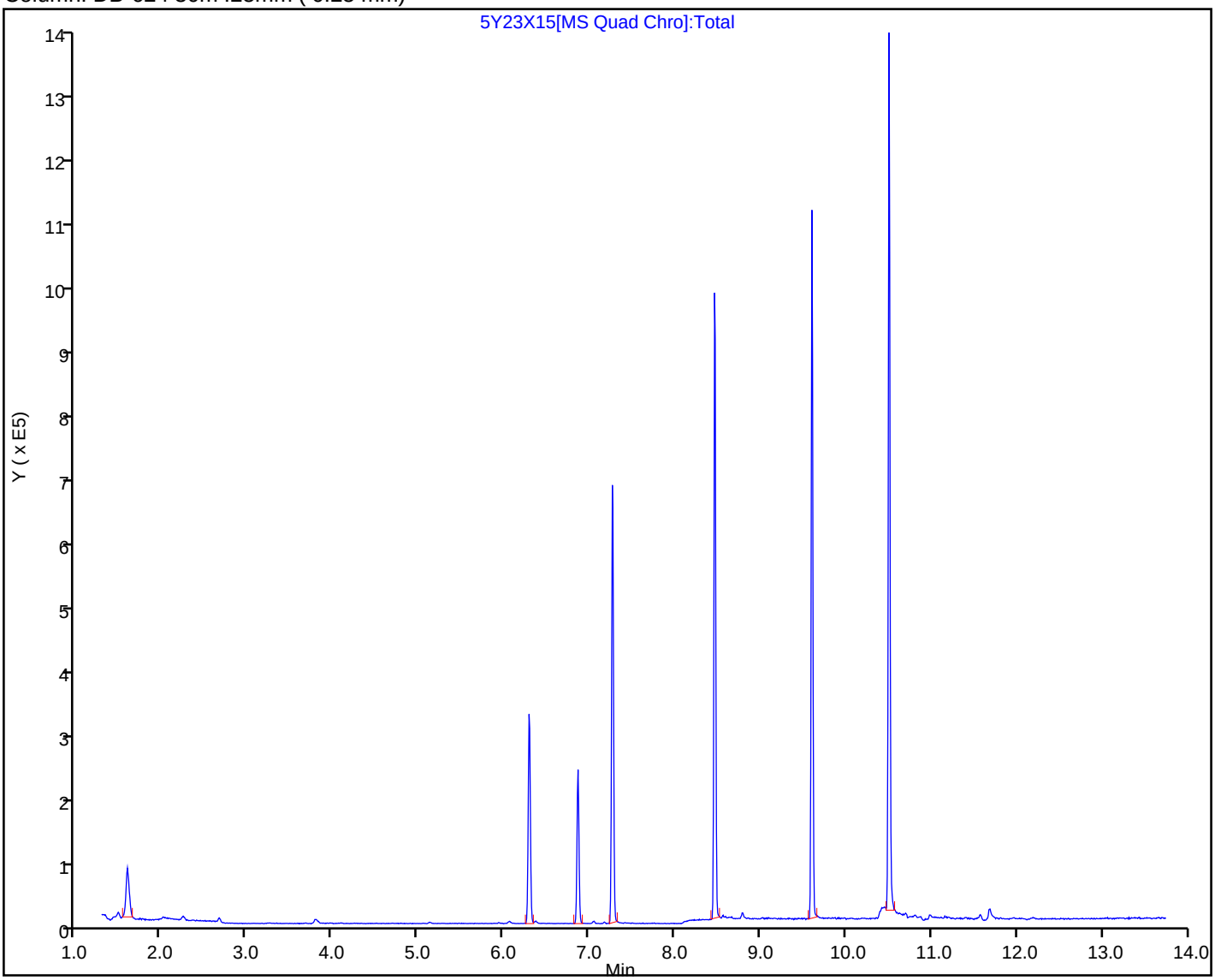
Report Date: 26-May-2026 15:21:08 Chrom Revision: 2.3 19-May-2026 18:33:24

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP22820\20260523-187882.b\5Y23X15.D

Injection Date:	23-May-2026 20:21:01	Instrument ID:	HP22820		
Lims ID:	410-284969-A-1	Lab Sample ID:	410-284969-1		
Client ID:	4220				
Operator ID:	cv118168	ALS Bottle#:	9	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	AirMS_TO15_HP22820	Limit Group:	MSV - TO15		

Column: DB-624 30m .25mm (0.25 mm)



Summa Canister Dilution Worksheet

Client: Brydges Engineering in Environment & Ene
Project/Site: Towne Gardens - Soil Vapor

Job No.: 480-239100-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initals
480-239100-1	6	-2.56	0.91	5.49	12.13	1.83	10.95		2.00	2.00		06/09/26 12:05	L2TN
480-239100-2	6	-2.02	0.93	5.59	12.67	1.86	11.17		2.00	2.00		06/09/26 12:05	L2TN
480-239100-3	6	-0.93	0.97	5.81	13.68	1.93	11.58		1.99	1.99		06/09/26 12:06	L2TN

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg

Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig

Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)

14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jason Brydges
Brydges Engineering in Environment & Energy DPC
960 Busti Ave
Suite B-150
Buffalo, New York 14213

Generated 6/15/2026 9:48:19 AM

JOB DESCRIPTION

Towne Gardens

JOB NUMBER

480-239061-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
6/15/2026 9:48:19 AM

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
vs	Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A- L low-level specifications.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-239061-1 Eurofins Buffalo

Job Narrative
480-239061-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 6/2/2026 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 16.2°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: TMW-1 (480-239061-1), TMW-2 (480-239061-2), BH-1 (480-239061-3) and BH-2 (480-239061-4). This does not meet regulatory requirements.

GC/MS VOA
Method EPA 8260D: The following sample was diluted due to the nature of the sample matrix: TMW-1 (480-239061-1). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: TMW-1 (480-239061-1).

Method EPA 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: TMW-2 (480-239061-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method EPA 8270E: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-776981.

Method EPA 8270E: The continuing calibration verification (CCV) associated with batch 480-777038 recovered above the upper control limit for Benzo[g,h,i]perylene, Dibenz(a,h)anthracene and Indeno[1,2,3-cd]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TMW-1 (480-239061-1) and TMW-2 (480-239061-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-777128 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method EPA 6010D - Dissolved: The linear range check (LRC) standard recovery associated with 480-777583 is outside the acceptance criteria for the following analytes: dissolved Silver, Cadmium, Copper. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 7470A - Dissolved: Due to interference with the sample matrix, the standard mercury preparation procedure was

inadequate for the following samples(s): TMW-2 (480-239061-2). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 1:2 dilution, which maintained the purple color during digestion.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Client Sample ID: TMW-1 — Lab Sample ID: 480-239061-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	1.8	J	2.0	1.3	ug/L	2		EPA 8260D	Total/NA
sec-Butylbenzene	1.9	J	2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Naphthalene	1.3	J	5.4	0.83	ug/L	1		EPA 8270E	Total/NA
Barium, Dissolved	0.12		0.0020	0.00070	mg/L	1		EPA 6010D	Dissolved
Manganese, Dissolved	0.13		0.0030	0.00040	mg/L	1		EPA 6010D	Dissolved
Nickel, Dissolved	0.0026	J	0.010	0.0013	mg/L	1		EPA 6010D	Dissolved
Zinc, Dissolved	0.0068	J	0.010	0.0015	mg/L	1		EPA 6010D	Dissolved

Client Sample ID: TMW-2 — Lab Sample ID: 480-239061-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.5	J	10	3.0	ug/L	1		EPA 8260D	Total/NA
Barium, Dissolved	0.31		0.0020	0.00070	mg/L	1		EPA 6010D	Dissolved
Manganese, Dissolved	0.095		0.0030	0.00040	mg/L	1		EPA 6010D	Dissolved
Nickel, Dissolved	0.0032	J	0.010	0.0013	mg/L	1		EPA 6010D	Dissolved
Zinc, Dissolved	0.0022	J	0.010	0.0015	mg/L	1		EPA 6010D	Dissolved

Client Sample ID: BH-1 — Lab Sample ID: 480-239061-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.87	J B vs	5.5	0.34	ug/Kg	1	☼	EPA 8260D	Total/NA
Benzo[a]anthracene	43	J	190	26	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	54	J	190	32	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	62	J	190	25	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	34	J	190	33	ug/Kg	1	☼	EPA 8270E	Total/NA
Chrysene	64	J	190	45	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluoranthene	110	J	190	34	ug/Kg	1	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	28	J	190	28	ug/Kg	1	☼	EPA 8270E	Total/NA
Phenanthrene	66	J	190	35	ug/Kg	1	☼	EPA 8270E	Total/NA
Pyrene	71	J	190	36	ug/Kg	1	☼	EPA 8270E	Total/NA
Arsenic	4.5		2.1	0.93	mg/Kg	1	☼	6010D	Total/NA
Barium	136		0.53	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.86		0.21	0.042	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.30		0.21	0.074	mg/Kg	1	☼	6010D	Total/NA
Chromium	25.7		0.53	0.38	mg/Kg	1	☼	6010D	Total/NA
Copper	18.8		1.1	0.60	mg/Kg	1	☼	6010D	Total/NA
Lead	17.0		1.1	0.49	mg/Kg	1	☼	6010D	Total/NA
Manganese	382		1.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Nickel	21.3		5.3	0.26	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.1	J	4.2	0.84	mg/Kg	1	☼	6010D	Total/NA
Silver	0.25	J ^5-	0.63	0.21	mg/Kg	1	☼	6010D	Total/NA
Zinc	71.2		2.1	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.079		0.022	0.0050	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: BH-2 — Lab Sample ID: 480-239061-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	57	vs	29	4.9	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	0.82	J B vs	5.8	0.36	ug/Kg	1	☼	EPA 8260D	Total/NA
Arsenic	5.5		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	116		0.59	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.92		0.23	0.047	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: BH-2 (Continued)
Lab Sample ID: 480-239061-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.27		0.23	0.082	mg/Kg	1	☼	6010D	Total/NA
Chromium	27.1		0.59	0.42	mg/Kg	1	☼	6010D	Total/NA
Copper	19.5		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Lead	5.6		1.2	0.54	mg/Kg	1	☼	6010D	Total/NA
Manganese	352		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	22.8		5.9	0.29	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.2	J	4.7	0.94	mg/Kg	1	☼	6010D	Total/NA
Zinc	72.2		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.015	J	0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Client Sample ID: TMW-1
Lab Sample ID: 480-239061-1
Date Collected: 06/01/26 10:00
Matrix: Water
Date Received: 06/02/26 08:45

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0	U	2.0	1.6	ug/L			06/05/26 15:12	2
1,1-Dichloroethane	2.0	U	2.0	0.76	ug/L			06/05/26 15:12	2
1,1-Dichloroethene	2.0	U	2.0	0.58	ug/L			06/05/26 15:12	2
1,2,4-Trimethylbenzene	2.0	U	2.0	1.5	ug/L			06/05/26 15:12	2
1,2-Dichlorobenzene	2.0	U	2.0	1.6	ug/L			06/05/26 15:12	2
1,2-Dichloroethane	2.0	U	2.0	0.42	ug/L			06/05/26 15:12	2
1,3,5-Trimethylbenzene	2.0	U	2.0	1.5	ug/L			06/05/26 15:12	2
1,3-Dichlorobenzene	2.0	U	2.0	1.6	ug/L			06/05/26 15:12	2
1,4-Dichlorobenzene	2.0	U	2.0	1.7	ug/L			06/05/26 15:12	2
1,4-Dioxane	80	U	80	19	ug/L			06/05/26 15:12	2
2-Butanone (MEK)	20	U	20	2.6	ug/L			06/05/26 15:12	2
Acetone	20	U	20	6.0	ug/L			06/05/26 15:12	2
Benzene	2.0	U	2.0	0.82	ug/L			06/05/26 15:12	2
Carbon tetrachloride	2.0	U	2.0	0.54	ug/L			06/05/26 15:12	2
Chlorobenzene	2.0	U	2.0	1.5	ug/L			06/05/26 15:12	2
Chloroform	2.0	U	2.0	0.68	ug/L			06/05/26 15:12	2
cis-1,2-Dichloroethene	2.0	U	2.0	1.6	ug/L			06/05/26 15:12	2
Ethylbenzene	2.0	U	2.0	1.5	ug/L			06/05/26 15:12	2
Methyl tert-butyl ether	2.0	U	2.0	0.32	ug/L			06/05/26 15:12	2
Methylene Chloride	2.0	U	2.0	0.88	ug/L			06/05/26 15:12	2
n-Butylbenzene	**1.8**	**J**	2.0	1.3	ug/L			06/05/26 15:12	2
N-Propylbenzene	2.0	U	2.0	1.4	ug/L			06/05/26 15:12	2
sec-Butylbenzene	**1.9**	**J**	2.0	1.5	ug/L			06/05/26 15:12	2
tert-Butylbenzene	2.0	U	2.0	1.6	ug/L			06/05/26 15:12	2
Tetrachloroethene	2.0	U	2.0	0.72	ug/L			06/05/26 15:12	2
Toluene	2.0	U	2.0	1.0	ug/L			06/05/26 15:12	2
trans-1,2-Dichloroethene	2.0	U	2.0	1.8	ug/L			06/05/26 15:12	2
Trichloroethene	2.0	U	2.0	0.92	ug/L			06/05/26 15:12	2
Vinyl chloride	2.0	U	2.0	1.8	ug/L			06/05/26 15:12	2
Xylenes, Total	4.0	U	4.0	1.3	ug/L			06/05/26 15:12	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*06/05/26 15:12*	*2*
4-Bromofluorobenzene (Surr)	*91*		*73 - 120*		*06/05/26 15:12*	*2*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*06/05/26 15:12*	*2*
Toluene-d8 (Surr)	*105*		*80 - 120*		*06/05/26 15:12*	*2*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	11	U	11	1.2	ug/L		06/02/26 13:37	06/03/26 12:53	1
2-Methylphenol	5.4	U	5.4	0.43	ug/L		06/02/26 13:37	06/03/26 12:53	1
3-Methylphenol	11	U	11	0.43	ug/L		06/02/26 13:37	06/03/26 12:53	1
4-Methylphenol	11	U	11	0.39	ug/L		06/02/26 13:37	06/03/26 12:53	1
Acenaphthene	5.4	U	5.4	0.45	ug/L		06/02/26 13:37	06/03/26 12:53	1
Acenaphthylene	5.4	U	5.4	0.41	ug/L		06/02/26 13:37	06/03/26 12:53	1
Anthracene	5.4	U	5.4	0.30	ug/L		06/02/26 13:37	06/03/26 12:53	1
Benzo[a]anthracene	5.4	U	5.4	0.39	ug/L		06/02/26 13:37	06/03/26 12:53	1
Benzo[a]pyrene	5.4	U	5.4	0.51	ug/L		06/02/26 13:37	06/03/26 12:53	1
Benzo[b]fluoranthene	5.4	U	5.4	0.37	ug/L		06/02/26 13:37	06/03/26 12:53	1
Benzo[g,h,i]perylene	5.4	U	5.4	0.38	ug/L		06/02/26 13:37	06/03/26 12:53	1

Client Sample ID: TMW-1
Lab Sample ID: 480-239061-1
Date Collected: 06/01/26 10:00
Matrix: Water
Date Received: 06/02/26 08:45

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	5.4	U	5.4	0.79	ug/L		06/02/26 13:37	06/03/26 12:53	1
Chrysene	5.4	U	5.4	0.36	ug/L		06/02/26 13:37	06/03/26 12:53	1
Dibenz(a,h)anthracene	5.4	U	5.4	0.46	ug/L		06/02/26 13:37	06/03/26 12:53	1
Dibenzofuran	11	U	11	0.55	ug/L		06/02/26 13:37	06/03/26 12:53	1
Fluoranthene	5.4	U	5.4	0.43	ug/L		06/02/26 13:37	06/03/26 12:53	1
Fluorene	5.4	U	5.4	0.39	ug/L		06/02/26 13:37	06/03/26 12:53	1
Hexachlorobenzene	5.4	U	5.4	0.55	ug/L		06/02/26 13:37	06/03/26 12:53	1
Indeno[1,2,3-cd]pyrene	5.4	U	5.4	0.51	ug/L		06/02/26 13:37	06/03/26 12:53	1
Naphthalene	**1.3**	**J**	5.4	0.83	ug/L		06/02/26 13:37	06/03/26 12:53	1
Pentachlorophenol	11	U	11	2.4	ug/L		06/02/26 13:37	06/03/26 12:53	1
Phenanthrene	5.4	U	5.4	0.48	ug/L		06/02/26 13:37	06/03/26 12:53	1
Phenol	5.4	U	5.4	0.42	ug/L		06/02/26 13:37	06/03/26 12:53	1
Pyrene	5.4	U	5.4	0.37	ug/L		06/02/26 13:37	06/03/26 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*25 - 144*	*06/02/26 13:37*	*06/03/26 12:53*	*1*
2-Fluorobiphenyl (Surr)	*72*		*53 - 126*	*06/02/26 13:37*	*06/03/26 12:53*	*1*
2-Fluorophenol (Surr)	*47*		*24 - 120*	*06/02/26 13:37*	*06/03/26 12:53*	*1*
Nitrobenzene-d5 (Surr)	*60*		*29 - 129*	*06/02/26 13:37*	*06/03/26 12:53*	*1*
Phenol-d5 (Surr)	*32*		*10 - 120*	*06/02/26 13:37*	*06/03/26 12:53*	*1*
p-Terphenyl-d14 (Surr)	*63*		*33 - 132*	*06/02/26 13:37*	*06/03/26 12:53*	*1*

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.00020	U	0.00020	0.000042	mg/L		06/09/26 12:32	06/09/26 18:34	1

Method: SW846 EPA 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver, Dissolved	0.0060	U ^5-	0.0060	0.0017	mg/L		06/08/26 09:14	06/08/26 14:27	1
Arsenic, Dissolved	0.015	U	0.015	0.0056	mg/L		06/08/26 09:14	06/08/26 14:27	1
Barium, Dissolved	**0.12**		0.0020	0.00070	mg/L		06/08/26 09:14	06/08/26 14:27	1
Beryllium, Dissolved	0.0020	U	0.0020	0.00030	mg/L		06/08/26 09:14	06/08/26 14:27	1
Cadmium, Dissolved	0.0020	U ^5+	0.0020	0.00050	mg/L		06/08/26 09:14	06/08/26 14:27	1
Chromium, Dissolved	0.0040	U	0.0040	0.0010	mg/L		06/08/26 09:14	06/08/26 14:27	1
Copper, Dissolved	0.010	U ^5+	0.010	0.0016	mg/L		06/08/26 09:14	06/08/26 14:27	1
Manganese, Dissolved	**0.13**		0.0030	0.00040	mg/L		06/08/26 09:14	06/08/26 14:27	1
Nickel, Dissolved	**0.0026**	**J**	0.010	0.0013	mg/L		06/08/26 09:14	06/08/26 14:27	1
Lead, Dissolved	0.010	U	0.010	0.0030	mg/L		06/08/26 09:14	06/08/26 14:27	1
Selenium, Dissolved	0.025	U	0.025	0.0087	mg/L		06/08/26 09:14	06/08/26 14:27	1
Zinc, Dissolved	**0.0068**	**J**	0.010	0.0015	mg/L		06/08/26 09:14	06/08/26 14:27	1

Client Sample ID: TMW-2
Lab Sample ID: 480-239061-2
Date Collected: 06/01/26 11:00
Matrix: Water
Date Received: 06/02/26 08:45

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			06/08/26 13:03	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			06/08/26 13:03	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			06/08/26 13:03	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			06/08/26 13:03	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Client Sample ID: TMW-2
Lab Sample ID: 480-239061-2
Date Collected: 06/01/26 11:00
Matrix: Water
Date Received: 06/02/26 08:45

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			06/08/26 13:03	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			06/08/26 13:03	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			06/08/26 13:03	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			06/08/26 13:03	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			06/08/26 13:03	1
1,4-Dioxane	40	U	40	9.3	ug/L			06/08/26 13:03	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			06/08/26 13:03	1
Acetone	**3.5**	**J**	10	3.0	ug/L			06/08/26 13:03	1
Benzene	1.0	U	1.0	0.41	ug/L			06/08/26 13:03	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			06/08/26 13:03	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			06/08/26 13:03	1
Chloroform	1.0	U	1.0	0.34	ug/L			06/08/26 13:03	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			06/08/26 13:03	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			06/08/26 13:03	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			06/08/26 13:03	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			06/08/26 13:03	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			06/08/26 13:03	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			06/08/26 13:03	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			06/08/26 13:03	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			06/08/26 13:03	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			06/08/26 13:03	1
Toluene	1.0	U	1.0	0.51	ug/L			06/08/26 13:03	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			06/08/26 13:03	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			06/08/26 13:03	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			06/08/26 13:03	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			06/08/26 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*06/08/26 13:03*	*1*
4-Bromofluorobenzene (Surr)	*91*		*73 - 120*		*06/08/26 13:03*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*06/08/26 13:03*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*06/08/26 13:03*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	13	U	13	1.4	ug/L		06/02/26 13:37	06/03/26 13:19	1
2-Methylphenol	6.3	U	6.3	0.50	ug/L		06/02/26 13:37	06/03/26 13:19	1
3-Methylphenol	13	U	13	0.50	ug/L		06/02/26 13:37	06/03/26 13:19	1
4-Methylphenol	13	U	13	0.45	ug/L		06/02/26 13:37	06/03/26 13:19	1
Acenaphthene	6.3	U	6.3	0.51	ug/L		06/02/26 13:37	06/03/26 13:19	1
Acenaphthylene	6.3	U	6.3	0.48	ug/L		06/02/26 13:37	06/03/26 13:19	1
Anthracene	6.3	U	6.3	0.35	ug/L		06/02/26 13:37	06/03/26 13:19	1
Benzo[a]anthracene	6.3	U	6.3	0.45	ug/L		06/02/26 13:37	06/03/26 13:19	1
Benzo[a]pyrene	6.3	U	6.3	0.59	ug/L		06/02/26 13:37	06/03/26 13:19	1
Benzo[b]fluoranthene	6.3	U	6.3	0.43	ug/L		06/02/26 13:37	06/03/26 13:19	1
Benzo[g,h,i]perylene	6.3	U	6.3	0.44	ug/L		06/02/26 13:37	06/03/26 13:19	1
Benzo[k]fluoranthene	6.3	U	6.3	0.91	ug/L		06/02/26 13:37	06/03/26 13:19	1
Chrysene	6.3	U	6.3	0.41	ug/L		06/02/26 13:37	06/03/26 13:19	1
Dibenz(a,h)anthracene	6.3	U	6.3	0.53	ug/L		06/02/26 13:37	06/03/26 13:19	1
Dibenzofuran	13	U	13	0.64	ug/L		06/02/26 13:37	06/03/26 13:19	1

Client Sample ID: TMW-2
Lab Sample ID: 480-239061-2

Date Collected: 06/01/26 11:00
Matrix: Water

Date Received: 06/02/26 08:45

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	6.3	U	6.3	0.50	ug/L		06/02/26 13:37	06/03/26 13:19	1
Fluorene	6.3	U	6.3	0.45	ug/L		06/02/26 13:37	06/03/26 13:19	1
Hexachlorobenzene	6.3	U	6.3	0.64	ug/L		06/02/26 13:37	06/03/26 13:19	1
Indeno[1,2,3-cd]pyrene	6.3	U	6.3	0.59	ug/L		06/02/26 13:37	06/03/26 13:19	1
Naphthalene	6.3	U	6.3	0.95	ug/L		06/02/26 13:37	06/03/26 13:19	1
Pentachlorophenol	13	U	13	2.8	ug/L		06/02/26 13:37	06/03/26 13:19	1
Phenanthrene	6.3	U	6.3	0.55	ug/L		06/02/26 13:37	06/03/26 13:19	1
Phenol	6.3	U	6.3	0.49	ug/L		06/02/26 13:37	06/03/26 13:19	1
Pyrene	6.3	U	6.3	0.43	ug/L		06/02/26 13:37	06/03/26 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*97*		*25 - 144*	*06/02/26 13:37*	*06/03/26 13:19*	*1*
2-Fluorobiphenyl (Surr)	*78*		*53 - 126*	*06/02/26 13:37*	*06/03/26 13:19*	*1*
2-Fluorophenol (Surr)	*56*		*24 - 120*	*06/02/26 13:37*	*06/03/26 13:19*	*1*
Nitrobenzene-d5 (Surr)	*64*		*29 - 129*	*06/02/26 13:37*	*06/03/26 13:19*	*1*
Phenol-d5 (Surr)	*41*		*10 - 120*	*06/02/26 13:37*	*06/03/26 13:19*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 132*	*06/02/26 13:37*	*06/03/26 13:19*	*1*

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.00040	U	0.00040	0.000084	mg/L		06/09/26 12:32	06/09/26 18:39	1

Method: SW846 EPA 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver, Dissolved	0.0060	U ^5-	0.0060	0.0017	mg/L		06/08/26 09:14	06/08/26 14:29	1
Arsenic, Dissolved	0.015	U	0.015	0.0056	mg/L		06/08/26 09:14	06/08/26 14:29	1
Barium, Dissolved	**0.31**		0.0020	0.00070	mg/L		06/08/26 09:14	06/08/26 14:29	1
Beryllium, Dissolved	0.0020	U	0.0020	0.00030	mg/L		06/08/26 09:14	06/08/26 14:29	1
Cadmium, Dissolved	0.0020	U ^5+	0.0020	0.00050	mg/L		06/08/26 09:14	06/08/26 14:29	1
Chromium, Dissolved	0.0040	U	0.0040	0.0010	mg/L		06/08/26 09:14	06/08/26 14:29	1
Copper, Dissolved	0.010	U ^5+	0.010	0.0016	mg/L		06/08/26 09:14	06/08/26 14:29	1
Manganese, Dissolved	**0.095**		0.0030	0.00040	mg/L		06/08/26 09:14	06/08/26 14:29	1
Nickel, Dissolved	**0.0032**	**J**	0.010	0.0013	mg/L		06/08/26 09:14	06/08/26 14:29	1
Lead, Dissolved	0.010	U	0.010	0.0030	mg/L		06/08/26 09:14	06/08/26 14:29	1
Selenium, Dissolved	0.025	U	0.025	0.0087	mg/L		06/08/26 09:14	06/08/26 14:29	1
Zinc, Dissolved	**0.0022**	**J**	0.010	0.0015	mg/L		06/08/26 09:14	06/08/26 14:29	1

Client Sample ID: BH-1
Lab Sample ID: 480-239061-3

Date Collected: 06/01/26 11:30
Matrix: Solid

Date Received: 06/02/26 08:45
Percent Solids: 89.9

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.5	U vs	5.5	0.40	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,1-Dichloroethane	5.5	U vs	5.5	0.67	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,1-Dichloroethene	5.5	U vs	5.5	0.67	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,2,4-Trimethylbenzene	5.5	U vs	5.5	1.0	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,2-Dichlorobenzene	5.5	U vs	5.5	0.43	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,2-Dichloroethane	5.5	U vs	5.5	0.27	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,3,5-Trimethylbenzene	5.5	U vs	5.5	0.35	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,3-Dichlorobenzene	5.5	U vs	5.5	0.28	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Client Sample ID: BH-1
Lab Sample ID: 480-239061-3
Date Collected: 06/01/26 11:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 89.9

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	5.5	U vs	5.5	0.76	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
1,4-Dioxane	110	U vs	110	24	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
2-Butanone (MEK)	27	U vs	27	2.0	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Acetone	27	U vs	27	4.6	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Benzene	5.5	U vs	5.5	0.27	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Carbon tetrachloride	5.5	U vs	5.5	0.53	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Chlorobenzene	5.5	U vs	5.5	0.72	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Chloroform	**0.87**	**J B vs**	5.5	0.34	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
cis-1,2-Dichloroethene	5.5	U vs	5.5	0.70	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Ethylbenzene	5.5	U vs	5.5	0.38	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Methyl tert-butyl ether	5.5	U vs	5.5	0.54	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Methylene Chloride	5.5	U vs	5.5	2.5	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
n-Butylbenzene	5.5	U vs	5.5	0.47	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
N-Propylbenzene	5.5	U vs	5.5	0.44	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
sec-Butylbenzene	5.5	U vs	5.5	0.47	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
tert-Butylbenzene	5.5	U vs	5.5	0.57	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Tetrachloroethene	5.5	U vs	5.5	0.73	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Toluene	5.5	U vs	5.5	0.41	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
trans-1,2-Dichloroethene	5.5	U vs	5.5	0.56	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Trichloroethene	5.5	U vs	5.5	1.2	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Vinyl chloride	5.5	U vs	5.5	0.67	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1
Xylenes, Total	11	U vs	11	0.92	ug/Kg	☼	06/03/26 18:52	06/03/26 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*06/03/26 18:52*	*06/03/26 22:20*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 126*	*06/03/26 18:52*	*06/03/26 22:20*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*06/03/26 18:52*	*06/03/26 22:20*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*06/03/26 18:52*	*06/03/26 22:20*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	110	U	110	41	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
2-Methylphenol	190	U	190	30	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
3-Methylphenol	370	U	370	48	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
4-Methylphenol	370	U	370	34	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Acenaphthene	190	U	190	35	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Acenaphthylene	190	U	190	36	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Anthracene	190	U	190	35	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Benzo[a]anthracene	**43**	**J**	190	26	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Benzo[a]pyrene	**54**	**J**	190	32	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Benzo[b]fluoranthene	**62**	**J**	190	25	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Benzo[g,h,i]perylene	**34**	**J**	190	33	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Benzo[k]fluoranthene	190	U	190	42	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Chrysene	**64**	**J**	190	45	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Dibenz(a,h)anthracene	190	U	190	38	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Dibenzofuran	190	U	190	33	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Fluoranthene	**110**	**J**	190	34	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Fluorene	190	U	190	34	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Hexachlorobenzene	190	U	190	36	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Indeno[1,2,3-cd]pyrene	**28**	**J**	190	28	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1

Client Sample ID: BH-1

Lab Sample ID: 480-239061-3
Date Collected: 06/01/26 11:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 89.9

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	190	U	190	31	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Pentachlorophenol	370	U	370	60	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Phenanthrene	**66**	**J**	190	35	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Phenol	190	U	190	34	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1
Pyrene	**71**	**J**	190	36	ug/Kg	☼	06/09/26 08:44	06/10/26 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 140*	*06/09/26 08:44*	*06/10/26 12:41*	*1*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*	*06/09/26 08:44*	*06/10/26 12:41*	*1*
2-Fluorophenol (Surr)	*94*		*18 - 120*	*06/09/26 08:44*	*06/10/26 12:41*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 120*	*06/09/26 08:44*	*06/10/26 12:41*	*1*
Phenol-d5 (Surr)	*97*		*23 - 120*	*06/09/26 08:44*	*06/10/26 12:41*	*1*
p-Terphenyl-d14 (Surr)	*90*		*28 - 124*	*06/09/26 08:44*	*06/10/26 12:41*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**4.5**		2.1	0.93	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Barium	**136**		0.53	0.15	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Beryllium	**0.86**		0.21	0.042	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Cadmium	**0.30**		0.21	0.074	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Chromium	**25.7**		0.53	0.38	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Copper	**18.8**		1.1	0.60	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Lead	**17.0**		1.1	0.49	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Manganese	**382**		1.1	0.30	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Nickel	**21.3**		5.3	0.26	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Selenium	**1.1**	**J**	4.2	0.84	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Silver	**0.25**	**J ^5-**	0.63	0.21	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1
Zinc	**71.2**		2.1	1.1	mg/Kg	☼	06/02/26 16:51	06/03/26 13:06	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.079**		0.022	0.0050	mg/Kg	☼	06/03/26 12:45	06/03/26 16:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.46	U	0.46	0.40	mg/Kg	☼	06/13/26 08:15	06/14/26 06:03	1

Client Sample ID: BH-2

Lab Sample ID: 480-239061-4
Date Collected: 06/01/26 10:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 82.5

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.8	U vs	5.8	0.42	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,1-Dichloroethane	5.8	U vs	5.8	0.71	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,1-Dichloroethene	5.8	U vs	5.8	0.71	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,2,4-Trimethylbenzene	5.8	U vs	5.8	1.1	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,2-Dichlorobenzene	5.8	U vs	5.8	0.46	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,2-Dichloroethane	5.8	U vs	5.8	0.29	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,3,5-Trimethylbenzene	5.8	U vs	5.8	0.38	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,3-Dichlorobenzene	5.8	U vs	5.8	0.30	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Client Sample ID: BH-2
Lab Sample ID: 480-239061-4
Date Collected: 06/01/26 10:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 82.5

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	5.8	U vs	5.8	0.82	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
1,4-Dioxane	120	U vs	120	25	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
2-Butanone (MEK)	29	U vs	29	2.1	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Acetone	**57**	**vs**	29	4.9	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Benzene	5.8	U vs	5.8	0.29	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Carbon tetrachloride	5.8	U vs	5.8	0.57	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Chlorobenzene	5.8	U vs	5.8	0.77	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Chloroform	**0.82**	**J B vs**	5.8	0.36	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
cis-1,2-Dichloroethene	5.8	U vs	5.8	0.75	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Ethylbenzene	5.8	U vs	5.8	0.40	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Methyl tert-butyl ether	5.8	U vs	5.8	0.57	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Methylene Chloride	5.8	U vs	5.8	2.7	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
n-Butylbenzene	5.8	U vs	5.8	0.51	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
N-Propylbenzene	5.8	U vs	5.8	0.47	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
sec-Butylbenzene	5.8	U vs	5.8	0.51	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
tert-Butylbenzene	5.8	U vs	5.8	0.61	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Tetrachloroethene	5.8	U vs	5.8	0.78	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Toluene	5.8	U vs	5.8	0.44	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
trans-1,2-Dichloroethene	5.8	U vs	5.8	0.60	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Trichloroethene	5.8	U vs	5.8	1.3	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Vinyl chloride	5.8	U vs	5.8	0.71	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1
Xylenes, Total	12	U vs	12	0.98	ug/Kg	☼	06/03/26 18:52	06/03/26 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*06/03/26 18:52*	*06/03/26 22:44*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*06/03/26 18:52*	*06/03/26 22:44*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*06/03/26 18:52*	*06/03/26 22:44*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*06/03/26 18:52*	*06/03/26 22:44*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	120	U	120	45	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
2-Methylphenol	200	U	200	33	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
3-Methylphenol	400	U	400	52	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
4-Methylphenol	400	U	400	36	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Acenaphthene	200	U	200	38	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Acenaphthylene	200	U	200	39	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Anthracene	200	U	200	37	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Benzo[a]anthracene	200	U	200	28	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Benzo[a]pyrene	200	U	200	35	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Benzo[b]fluoranthene	200	U	200	27	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Benzo[g,h,i]perylene	200	U	200	35	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Benzo[k]fluoranthene	200	U	200	46	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Chrysene	200	U	200	49	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Dibenz(a,h)anthracene	200	U	200	41	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Dibenzofuran	200	U	200	36	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Fluoranthene	200	U	200	37	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Fluorene	200	U	200	37	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Hexachlorobenzene	200	U	200	39	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Indeno[1,2,3-cd]pyrene	200	U	200	30	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1

Client Sample ID: BH-2
Lab Sample ID: 480-239061-4
Date Collected: 06/01/26 10:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 82.5

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	200	U	200	34	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Pentachlorophenol	400	U	400	65	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Phenanthrene	200	U	200	38	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Phenol	200	U	200	37	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1
Pyrene	200	U	200	39	ug/Kg	☼	06/09/26 08:44	06/10/26 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 140*	*06/09/26 08:44*	*06/10/26 13:04*	*1*
2-Fluorobiphenyl (Surr)	*98*		*29 - 120*	*06/09/26 08:44*	*06/10/26 13:04*	*1*
2-Fluorophenol (Surr)	*107*		*18 - 120*	*06/09/26 08:44*	*06/10/26 13:04*	*1*
Nitrobenzene-d5 (Surr)	*97*		*22 - 120*	*06/09/26 08:44*	*06/10/26 13:04*	*1*
Phenol-d5 (Surr)	*105*		*23 - 120*	*06/09/26 08:44*	*06/10/26 13:04*	*1*
p-Terphenyl-d14 (Surr)	*112*		*28 - 124*	*06/09/26 08:44*	*06/10/26 13:04*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.5**		2.3	1.0	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Barium	**116**		0.59	0.16	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Beryllium	**0.92**		0.23	0.047	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Cadmium	**0.27**		0.23	0.082	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Chromium	**27.1**		0.59	0.42	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Copper	**19.5**		1.2	0.67	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Lead	**5.6**		1.2	0.54	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Manganese	**352**		1.2	0.33	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Nickel	**22.8**		5.9	0.29	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Selenium	**1.2**	**J**	4.7	0.94	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Silver	0.70	U ^5-	0.70	0.23	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1
Zinc	**72.2**		2.3	1.2	mg/Kg	☼	06/02/26 16:51	06/03/26 13:08	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.015**	**J**	0.024	0.0055	mg/Kg	☼	06/03/26 12:45	06/03/26 16:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.49	U	0.49	0.43	mg/Kg	☼	06/13/26 08:15	06/14/26 06:03	1

Surrogate Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-239061-3	BH-1	102	97	101	98
480-239061-4	BH-2	104	99	102	97
LCS 480-777176/1-A	Lab Control Sample	101	96	102	99
MB 480-777176/2-A	Method Blank	103	97	100	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(75-123)	(80-120)
480-239061-1	TMW-1	101	91	95	105
480-239061-2	TMW-2	100	91	97	107
LCS 480-777335/6	Lab Control Sample	98	93	96	105
LCS 480-777505/6	Lab Control Sample	99	95	97	110
MB 480-777335/8	Method Blank	101	88	97	104
MB 480-777505/8	Method Blank	102	90	98	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-140)	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)
480-239061-3	BH-1	68	90	94	84	97	90
480-239061-4	BH-2	81	98	107	97	105	112
LCS 480-777628/2-A	Lab Control Sample	105	96	90	89	97	106
MB 480-777628/1-A	Method Blank	88	89	91	80	90	99

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
480-239061-1	TMW-1	90	72	47	60	32	63		
480-239061-2	TMW-2	97	78	56	64	41	80		
LCS 480-776981/2-A	Lab Control Sample	108	90	59	75	45	95		
LCSD 480-776981/3-A	Lab Control Sample Dup	102	85	56	71	43	88		
MB 480-776981/1-A	Method Blank	85	75	55	67	37	87		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-777176/2-A
Matrix: Solid
Analysis Batch: 777179

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777176

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.36	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,1-Dichloroethane	5.0	U	5.0	0.61	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,1-Dichloroethene	5.0	U	5.0	0.61	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,2,4-Trimethylbenzene	5.0	U	5.0	0.96	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,2-Dichlorobenzene	5.0	U	5.0	0.39	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,2-Dichloroethane	5.0	U	5.0	0.25	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,3,5-Trimethylbenzene	5.0	U	5.0	0.32	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,3-Dichlorobenzene	5.0	U	5.0	0.26	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,4-Dichlorobenzene	5.0	U	5.0	0.70	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
1,4-Dioxane	100	U	100	22	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
2-Butanone (MEK)	25	U	25	1.8	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Acetone	25	U	25	4.2	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Benzene	5.0	U	5.0	0.25	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Carbon tetrachloride	5.0	U	5.0	0.48	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Chlorobenzene	5.0	U	5.0	0.66	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Chloroform	0.753	J	5.0	0.31	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.64	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Ethylbenzene	5.0	U	5.0	0.35	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Methyl tert-butyl ether	5.0	U	5.0	0.49	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Methylene Chloride	5.0	U	5.0	2.3	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
n-Butylbenzene	5.0	U	5.0	0.44	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
N-Propylbenzene	5.0	U	5.0	0.40	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
sec-Butylbenzene	5.0	U	5.0	0.44	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
tert-Butylbenzene	5.0	U	5.0	0.52	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Tetrachloroethene	5.0	U	5.0	0.67	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Toluene	5.0	U	5.0	0.38	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.52	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Trichloroethene	5.0	U	5.0	1.1	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Vinyl chloride	5.0	U	5.0	0.61	ug/Kg		06/03/26 18:52	06/03/26 21:56	1
Xylenes, Total	10	U	10	0.84	ug/Kg		06/03/26 18:52	06/03/26 21:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*06/03/26 18:52*	*06/03/26 21:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 126*	*06/03/26 18:52*	*06/03/26 21:56*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*06/03/26 18:52*	*06/03/26 21:56*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*06/03/26 18:52*	*06/03/26 21:56*	*1*

Lab Sample ID: LCS 480-777176/1-A
Matrix: Solid
Analysis Batch: 777179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777176

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	52.5		ug/Kg		105	77 - 121
1,1-Dichloroethane	50.0	51.7		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	51.4		ug/Kg		103	59 - 125
1,2,4-Trimethylbenzene	50.0	51.3		ug/Kg		103	74 - 120
1,2-Dichlorobenzene	50.0	49.0		ug/Kg		98	75 - 120
1,2-Dichloroethane	50.0	50.5		ug/Kg		101	77 - 122

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-777176/1-A
Matrix: Solid
Analysis Batch: 777179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777176

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	50.0	52.4		ug/Kg		105	74 - 120
1,3-Dichlorobenzene	50.0	50.3		ug/Kg		101	74 - 120
1,4-Dichlorobenzene	50.0	47.8		ug/Kg		96	73 - 120
1,4-Dioxane	1000	1050		ug/Kg		105	64 - 124
2-Butanone (MEK)	250	288		ug/Kg		115	70 - 134
Acetone	250	282		ug/Kg		113	61 - 137
Benzene	50.0	51.2		ug/Kg		102	79 - 127
Carbon tetrachloride	50.0	54.4		ug/Kg		109	75 - 135
Chlorobenzene	50.0	48.3		ug/Kg		97	76 - 124
Chloroform	50.0	48.0		ug/Kg		96	80 - 120
cis-1,2-Dichloroethene	50.0	52.0		ug/Kg		104	81 - 120
Ethylbenzene	50.0	50.4		ug/Kg		101	80 - 120
Methyl tert-butyl ether	50.0	48.7		ug/Kg		97	63 - 125
Methylene Chloride	50.0	52.8		ug/Kg		106	61 - 127
n-Butylbenzene	50.0	52.5		ug/Kg		105	70 - 120
N-Propylbenzene	50.0	52.9		ug/Kg		106	70 - 130
sec-Butylbenzene	50.0	53.5		ug/Kg		107	74 - 120
tert-Butylbenzene	50.0	52.7		ug/Kg		105	73 - 120
Tetrachloroethene	50.0	50.7		ug/Kg		101	74 - 122
Toluene	50.0	50.2		ug/Kg		100	74 - 128
trans-1,2-Dichloroethene	50.0	51.7		ug/Kg		103	78 - 126
Trichloroethene	50.0	51.2		ug/Kg		102	77 - 129
Vinyl chloride	50.0	46.7		ug/Kg		93	61 - 133
Xylenes, Total	100	98.8		ug/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*
4-Bromofluorobenzene (Surr)	*96*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*99*		*71 - 125*

Lab Sample ID: MB 480-777335/8
Matrix: Water
Analysis Batch: 777335

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			06/05/26 11:58	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			06/05/26 11:58	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			06/05/26 11:58	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			06/05/26 11:58	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			06/05/26 11:58	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			06/05/26 11:58	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			06/05/26 11:58	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			06/05/26 11:58	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			06/05/26 11:58	1
1,4-Dioxane	40	U	40	9.3	ug/L			06/05/26 11:58	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			06/05/26 11:58	1
Acetone	10	U	10	3.0	ug/L			06/05/26 11:58	1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-777335/8
Matrix: Water
Analysis Batch: 777335

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			06/05/26 11:58	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			06/05/26 11:58	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			06/05/26 11:58	1
Chloroform	1.0	U	1.0	0.34	ug/L			06/05/26 11:58	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			06/05/26 11:58	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			06/05/26 11:58	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			06/05/26 11:58	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			06/05/26 11:58	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			06/05/26 11:58	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			06/05/26 11:58	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			06/05/26 11:58	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			06/05/26 11:58	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			06/05/26 11:58	1
Toluene	1.0	U	1.0	0.51	ug/L			06/05/26 11:58	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			06/05/26 11:58	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			06/05/26 11:58	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			06/05/26 11:58	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			06/05/26 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*06/05/26 11:58*	*1*
4-Bromofluorobenzene (Surr)	*88*		*73 - 120*		*06/05/26 11:58*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*06/05/26 11:58*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*06/05/26 11:58*	*1*

Lab Sample ID: LCS 480-777335/6
Matrix: Water
Analysis Batch: 777335

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	73 - 126
1,1-Dichloroethane	25.0	24.3		ug/L		97	77 - 120
1,1-Dichloroethene	25.0	20.6		ug/L		82	66 - 127
1,2,4-Trimethylbenzene	25.0	26.4		ug/L		106	76 - 121
1,2-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	22.8		ug/L		91	75 - 120
1,3,5-Trimethylbenzene	25.0	25.4		ug/L		101	77 - 121
1,3-Dichlorobenzene	25.0	24.5		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 120
1,4-Dioxane	500	498		ug/L		100	50 - 150
2-Butanone (MEK)	125	130		ug/L		104	57 - 140
Acetone	125	107		ug/L		85	56 - 142
Benzene	25.0	25.2		ug/L		101	71 - 124
Carbon tetrachloride	25.0	22.5		ug/L		90	72 - 134
Chlorobenzene	25.0	24.5		ug/L		98	80 - 120
Chloroform	25.0	23.0		ug/L		92	73 - 127
cis-1,2-Dichloroethene	25.0	23.8		ug/L		95	74 - 124
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-777335/6
Matrix: Water
Analysis Batch: 777335

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			25.0	25.1		ug/L		100	77 - 120		
Methylene Chloride			25.0	25.6		ug/L		102	75 - 124		
n-Butylbenzene			25.0	25.5		ug/L		102	71 - 128		
N-Propylbenzene			25.0	24.9		ug/L		99	75 - 127		
sec-Butylbenzene			25.0	26.1		ug/L		104	74 - 127		
tert-Butylbenzene			25.0	26.5		ug/L		106	75 - 123		
Tetrachloroethene			25.0	25.0		ug/L		100	74 - 122		
Toluene			25.0	24.5		ug/L		98	80 - 122		
trans-1,2-Dichloroethene			25.0	23.7		ug/L		95	73 - 127		
Trichloroethene			25.0	24.2		ug/L		97	74 - 123		
Vinyl chloride			25.0	20.8		ug/L		83	65 - 133		
Xylenes, Total			50.0	48.5		ug/L		97	76 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 123*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: MB 480-777505/8
Matrix: Water
Analysis Batch: 777505

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			06/08/26 12:14	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			06/08/26 12:14	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			06/08/26 12:14	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			06/08/26 12:14	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			06/08/26 12:14	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			06/08/26 12:14	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			06/08/26 12:14	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			06/08/26 12:14	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			06/08/26 12:14	1
1,4-Dioxane	40	U	40	9.3	ug/L			06/08/26 12:14	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			06/08/26 12:14	1
Acetone	10	U	10	3.0	ug/L			06/08/26 12:14	1
Benzene	1.0	U	1.0	0.41	ug/L			06/08/26 12:14	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			06/08/26 12:14	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			06/08/26 12:14	1
Chloroform	1.0	U	1.0	0.34	ug/L			06/08/26 12:14	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			06/08/26 12:14	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			06/08/26 12:14	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			06/08/26 12:14	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			06/08/26 12:14	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			06/08/26 12:14	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			06/08/26 12:14	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			06/08/26 12:14	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			06/08/26 12:14	1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-777505/8
Matrix: Water
Analysis Batch: 777505

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			06/08/26 12:14	1
Toluene	1.0	U	1.0	0.51	ug/L			06/08/26 12:14	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			06/08/26 12:14	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			06/08/26 12:14	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			06/08/26 12:14	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			06/08/26 12:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*06/08/26 12:14*	*1*
4-Bromofluorobenzene (Surr)	*90*		*73 - 120*		*06/08/26 12:14*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*06/08/26 12:14*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*06/08/26 12:14*	*1*

Lab Sample ID: LCS 480-777505/6
Matrix: Water
Analysis Batch: 777505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	23.0		ug/L		92	73 - 126
1,1-Dichloroethane	25.0	23.6		ug/L		94	77 - 120
1,1-Dichloroethene	25.0	20.9		ug/L		84	66 - 127
1,2,4-Trimethylbenzene	25.0	25.0		ug/L		100	76 - 121
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	21.6		ug/L		86	75 - 120
1,3,5-Trimethylbenzene	25.0	24.5		ug/L		98	77 - 121
1,3-Dichlorobenzene	25.0	24.3		ug/L		97	77 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120
1,4-Dioxane	500	547		ug/L		109	50 - 150
2-Butanone (MEK)	125	138		ug/L		110	57 - 140
Acetone	125	128		ug/L		103	56 - 142
Benzene	25.0	23.6		ug/L		94	71 - 124
Carbon tetrachloride	25.0	22.3		ug/L		89	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroform	25.0	22.4		ug/L		90	73 - 127
cis-1,2-Dichloroethene	25.0	22.5		ug/L		90	74 - 124
Ethylbenzene	25.0	23.2		ug/L		93	77 - 123
Methyl tert-butyl ether	25.0	22.9		ug/L		92	77 - 120
Methylene Chloride	25.0	24.8		ug/L		99	75 - 124
n-Butylbenzene	25.0	24.6		ug/L		98	71 - 128
N-Propylbenzene	25.0	24.4		ug/L		97	75 - 127
sec-Butylbenzene	25.0	25.4		ug/L		101	74 - 127
tert-Butylbenzene	25.0	25.1		ug/L		101	75 - 123
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	24.5		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	22.7		ug/L		91	73 - 127
Trichloroethene	25.0	22.8		ug/L		91	74 - 123
Vinyl chloride	25.0	20.4		ug/L		82	65 - 133
Xylenes, Total	50.0	47.9		ug/L		96	76 - 122

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-777505/6
Matrix: Water
Analysis Batch: 777505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*
Toluene-d8 (Surr)	*110*		*80 - 120*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-776981/1-A
Matrix: Water
Analysis Batch: 777038

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 776981

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	10	U	10	1.1	ug/L		06/02/26 13:37	06/03/26 10:42	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		06/02/26 13:37	06/03/26 10:42	1
3-Methylphenol	10	U	10	0.40	ug/L		06/02/26 13:37	06/03/26 10:42	1
4-Methylphenol	10	U	10	0.36	ug/L		06/02/26 13:37	06/03/26 10:42	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		06/02/26 13:37	06/03/26 10:42	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		06/02/26 13:37	06/03/26 10:42	1
Anthracene	5.0	U	5.0	0.28	ug/L		06/02/26 13:37	06/03/26 10:42	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		06/02/26 13:37	06/03/26 10:42	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		06/02/26 13:37	06/03/26 10:42	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		06/02/26 13:37	06/03/26 10:42	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		06/02/26 13:37	06/03/26 10:42	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		06/02/26 13:37	06/03/26 10:42	1
Chrysene	5.0	U	5.0	0.33	ug/L		06/02/26 13:37	06/03/26 10:42	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		06/02/26 13:37	06/03/26 10:42	1
Dibenzofuran	10	U	10	0.51	ug/L		06/02/26 13:37	06/03/26 10:42	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		06/02/26 13:37	06/03/26 10:42	1
Fluorene	5.0	U	5.0	0.36	ug/L		06/02/26 13:37	06/03/26 10:42	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		06/02/26 13:37	06/03/26 10:42	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		06/02/26 13:37	06/03/26 10:42	1
Naphthalene	5.0	U	5.0	0.76	ug/L		06/02/26 13:37	06/03/26 10:42	1
Pentachlorophenol	10	U	10	2.2	ug/L		06/02/26 13:37	06/03/26 10:42	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		06/02/26 13:37	06/03/26 10:42	1
Phenol	5.0	U	5.0	0.39	ug/L		06/02/26 13:37	06/03/26 10:42	1
Pyrene	5.0	U	5.0	0.34	ug/L		06/02/26 13:37	06/03/26 10:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*85*		*25 - 144*	*06/02/26 13:37*	*06/03/26 10:42*	*1*
2-Fluorobiphenyl (Surr)	*75*		*53 - 126*	*06/02/26 13:37*	*06/03/26 10:42*	*1*
2-Fluorophenol (Surr)	*55*		*24 - 120*	*06/02/26 13:37*	*06/03/26 10:42*	*1*
Nitrobenzene-d5 (Surr)	*67*		*29 - 129*	*06/02/26 13:37*	*06/03/26 10:42*	*1*
Phenol-d5 (Surr)	*37*		*10 - 120*	*06/02/26 13:37*	*06/03/26 10:42*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 132*	*06/02/26 13:37*	*06/03/26 10:42*	*1*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-776981/2-A
Matrix: Water
Analysis Batch: 777038

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 776981

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			32.0	14.2		ug/L		44	10 - 120		
2-Methylphenol			32.0	22.7		ug/L		71	39 - 120		
3-Methylphenol			32.0	22.5		ug/L		70	39 - 120		
4-Methylphenol			32.0	22.5		ug/L		70	29 - 131		
Acenaphthene			32.0	25.7		ug/L		80	60 - 120		
Acenaphthylene			32.0	26.7		ug/L		83	63 - 120		
Anthracene			32.0	31.5		ug/L		98	67 - 120		
Benzo[a]anthracene			32.0	31.0		ug/L		97	70 - 121		
Benzo[a]pyrene			32.0	30.9		ug/L		97	60 - 123		
Benzo[b]fluoranthene			32.0	30.5		ug/L		95	66 - 126		
Benzo[g,h,i]perylene			32.0	36.1		ug/L		113	66 - 150		
Benzo[k]fluoranthene			32.0	30.8		ug/L		96	65 - 124		
Chrysene			32.0	30.4		ug/L		95	69 - 120		
Dibenz(a,h)anthracene			32.0	35.8		ug/L		112	65 - 135		
Dibenzofuran			32.0	26.4		ug/L		83	66 - 120		
Fluoranthene			32.0	32.5		ug/L		102	69 - 126		
Fluorene			32.0	27.9		ug/L		87	66 - 120		
Hexachlorobenzene			32.0	29.2		ug/L		91	61 - 120		
Indeno[1,2,3-cd]pyrene			32.0	34.7		ug/L		108	69 - 146		
Naphthalene			32.0	22.8		ug/L		71	57 - 120		
Pentachlorophenol			64.0	60.8		ug/L		95	10 - 136		
Phenanthrene			32.0	29.8		ug/L		93	68 - 120		
Phenol			32.0	13.2		ug/L		41	17 - 120		
Pyrene			32.0	31.1		ug/L		97	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*108*		*25 - 144*
2-Fluorobiphenyl (Surr)	*90*		*53 - 126*
2-Fluorophenol (Surr)	*59*		*24 - 120*
Nitrobenzene-d5 (Surr)	*75*		*29 - 129*
Phenol-d5 (Surr)	*45*		*10 - 120*
p-Terphenyl-d14 (Surr)	*95*		*33 - 132*

Lab Sample ID: LCSD 480-776981/3-A
Matrix: Water
Analysis Batch: 777038

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 776981

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane			32.0	13.8		ug/L		43	10 - 120	3	50
2-Methylphenol			32.0	21.4		ug/L		67	39 - 120	6	27
3-Methylphenol			32.0	21.3		ug/L		67	39 - 120	5	30
4-Methylphenol			32.0	21.3		ug/L		67	29 - 131	5	24
Acenaphthene			32.0	23.9		ug/L		75	60 - 120	7	24
Acenaphthylene			32.0	25.1		ug/L		79	63 - 120	6	18
Anthracene			32.0	29.3		ug/L		92	67 - 120	7	15
Benzo[a]anthracene			32.0	29.0		ug/L		91	70 - 121	7	15
Benzo[a]pyrene			32.0	28.0		ug/L		87	60 - 123	10	15
Benzo[b]fluoranthene			32.0	27.7		ug/L		87	66 - 126	9	15

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-776981/3-A
Matrix: Water
Analysis Batch: 777038

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 776981

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[g,h,i]perylene			32.0	32.5		ug/L		102	66 - 150	10	15
Benzo[k]fluoranthene			32.0	27.5		ug/L		86	65 - 124	11	22
Chrysene			32.0	28.7		ug/L		90	69 - 120	6	15
Dibenz(a,h)anthracene			32.0	32.2		ug/L		101	65 - 135	10	15
Dibenzofuran			32.0	24.7		ug/L		77	66 - 120	7	15
Fluoranthene			32.0	29.6		ug/L		93	69 - 126	9	15
Fluorene			32.0	25.7		ug/L		80	66 - 120	8	15
Hexachlorobenzene			32.0	27.2		ug/L		85	61 - 120	7	15
Indeno[1,2,3-cd]pyrene			32.0	31.4		ug/L		98	69 - 146	10	15
Naphthalene			32.0	21.9		ug/L		68	57 - 120	4	29
Pentachlorophenol			64.0	56.2		ug/L		88	10 - 136	8	37
Phenanthrene			32.0	28.2		ug/L		88	68 - 120	6	15
Phenol			32.0	12.8		ug/L		40	17 - 120	3	34
Pyrene			32.0	28.9		ug/L		90	70 - 125	7	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*102*		*25 - 144*
2-Fluorobiphenyl (Surr)	*85*		*53 - 126*
2-Fluorophenol (Surr)	*56*		*24 - 120*
Nitrobenzene-d5 (Surr)	*71*		*29 - 129*
Phenol-d5 (Surr)	*43*		*10 - 120*
p-Terphenyl-d14 (Surr)	*88*		*33 - 132*

Lab Sample ID: MB 480-777628/1-A
Matrix: Solid
Analysis Batch: 777777

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777628

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100	U	100	37	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
2-Methylphenol	170	U	170	27	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
3-Methylphenol	330	U	330	44	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
4-Methylphenol	330	U	330	30	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Acenaphthene	170	U	170	31	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Acenaphthylene	170	U	170	33	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Anthracene	170	U	170	31	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Benzo[a]anthracene	170	U	170	23	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Benzo[a]pyrene	170	U	170	29	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Benzo[b]fluoranthene	170	U	170	23	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Benzo[g,h,i]perylene	170	U	170	30	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Benzo[k]fluoranthene	170	U	170	38	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Chrysene	170	U	170	41	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Dibenz(a,h)anthracene	170	U	170	34	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Dibenzofuran	170	U	170	30	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Fluoranthene	170	U	170	31	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Fluorene	170	U	170	31	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Hexachlorobenzene	170	U	170	33	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Indeno[1,2,3-cd]pyrene	170	U	170	25	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Naphthalene	170	U	170	28	ug/Kg		06/09/26 08:44	06/10/26 09:31	1

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-777628/1-A
Matrix: Solid
Analysis Batch: 777777

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777628

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	330	U	330	54	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Phenanthrene	170	U	170	32	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Phenol	170	U	170	31	ug/Kg		06/09/26 08:44	06/10/26 09:31	1
Pyrene	170	U	170	32	ug/Kg		06/09/26 08:44	06/10/26 09:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 140*	*06/09/26 08:44*	*06/10/26 09:31*	*1*
2-Fluorobiphenyl (Surr)	*89*		*29 - 120*	*06/09/26 08:44*	*06/10/26 09:31*	*1*
2-Fluorophenol (Surr)	*91*		*18 - 120*	*06/09/26 08:44*	*06/10/26 09:31*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 120*	*06/09/26 08:44*	*06/10/26 09:31*	*1*
Phenol-d5 (Surr)	*90*		*23 - 120*	*06/09/26 08:44*	*06/10/26 09:31*	*1*
p-Terphenyl-d14 (Surr)	*99*		*28 - 124*	*06/09/26 08:44*	*06/10/26 09:31*	*1*

Lab Sample ID: LCS 480-777628/2-A
Matrix: Solid
Analysis Batch: 777777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777628

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2670	1200		ug/Kg		45	22 - 120
2-Methylphenol	2670	2380		ug/Kg		89	41 - 120
3-Methylphenol	2670	2630		ug/Kg		99	55 - 120
4-Methylphenol	2670	2630		ug/Kg		98	43 - 120
Acenaphthene	2670	2360		ug/Kg		89	49 - 121
Acenaphthylene	2670	2520		ug/Kg		94	49 - 120
Anthracene	2670	2580		ug/Kg		97	57 - 120
Benzo[a]anthracene	2670	2480		ug/Kg		93	58 - 120
Benzo[a]pyrene	2670	2610		ug/Kg		98	59 - 122
Benzo[b]fluoranthene	2670	2390		ug/Kg		90	56 - 120
Benzo[g,h,i]perylene	2670	2490		ug/Kg		93	56 - 132
Benzo[k]fluoranthene	2670	2810		ug/Kg		105	59 - 127
Chrysene	2670	2470		ug/Kg		93	57 - 120
Dibenz(a,h)anthracene	2670	2530		ug/Kg		95	53 - 124
Dibenzofuran	2670	2480		ug/Kg		93	53 - 120
Fluoranthene	2670	2640		ug/Kg		99	57 - 121
Fluorene	2670	2520		ug/Kg		94	55 - 121
Hexachlorobenzene	2670	2520		ug/Kg		94	56 - 120
Indeno[1,2,3-cd]pyrene	2670	2540		ug/Kg		95	53 - 125
Naphthalene	2670	2250		ug/Kg		84	43 - 120
Pentachlorophenol	5330	5340		ug/Kg		100	10 - 124
Phenanthrene	2670	2480		ug/Kg		93	57 - 120
Phenol	2670	2290		ug/Kg		86	37 - 120
Pyrene	2670	2470		ug/Kg		92	59 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*105*		*10 - 140*
2-Fluorobiphenyl (Surr)	*96*		*29 - 120*
2-Fluorophenol (Surr)	*90*		*18 - 120*
Nitrobenzene-d5 (Surr)	*89*		*22 - 120*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-777628/2-A
Matrix: Solid
Analysis Batch: 777777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777628

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	*97*		*23 - 120*
p-Terphenyl-d14 (Surr)	*106*		*28 - 124*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-776993/1-A
Matrix: Solid
Analysis Batch: 777128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 776993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1	U	2.1	0.92	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Barium	0.52	U	0.52	0.15	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Beryllium	0.21	U	0.21	0.042	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Cadmium	0.21	U	0.21	0.073	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Chromium	0.52	U	0.52	0.38	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Copper	1.0	U	1.0	0.60	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Manganese	1.0	U	1.0	0.29	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Nickel	5.2	U	5.2	0.26	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Lead	1.0	U	1.0	0.48	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Selenium	4.2	U	4.2	0.84	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Silver	0.63	U ^5-	0.63	0.21	mg/Kg		06/02/26 16:51	06/03/26 13:01	1
Zinc	2.1	U	2.1	1.1	mg/Kg		06/02/26 16:51	06/03/26 13:01	1

Lab Sample ID: LCSSRM 480-776993/2-A
Matrix: Solid
Analysis Batch: 777128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 776993

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	326	238.6		mg/Kg		73.2	58.9 - 110.1
Barium	333	265.0		mg/Kg		79.6	66.4 - 110.8
Beryllium	234	181.8		mg/Kg		77.7	66.7 - 111.1
Cadmium	184	129.6		mg/Kg		70.4	63.6 - 109.8
Chromium	137	106.2		mg/Kg		77.5	61.8 - 114.6
Copper	193	141.1		mg/Kg		73.1	66.8 - 111.4
Manganese	798	594.6		mg/Kg		74.5	69.4 - 110.0
Nickel	292	223.9		mg/Kg		76.7	61.3 - 113.7
Lead	272	233.4		mg/Kg		85.8	66.5 - 113.6
Selenium	103	76.70		mg/Kg		74.5	55.8 - 117.5
Silver	57.7	45.88		mg/Kg		79.5	64.1 - 118.9
Zinc	404	323.6		mg/Kg		80.1	61.6 - 114.4

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-777357/1-D
Matrix: Water
Analysis Batch: 777786

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 777681

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.00020	U	0.00020	0.000042	mg/L		06/09/26 12:32	06/09/26 18:26	1

Lab Sample ID: LCS 480-777357/2-D
Matrix: Water
Analysis Batch: 777786

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 777681

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Dissolved	0.00669	0.00653		mg/L		98	80 - 120

Lab Sample ID: LCSD 480-777357/3-D
Matrix: Water
Analysis Batch: 777786

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 777681

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Dissolved	0.00669	0.00645		mg/L		96	80 - 120	1	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-777102/1-A
Matrix: Solid
Analysis Batch: 777167

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777102

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0046	mg/Kg		06/03/26 12:45	06/03/26 16:10	1

Lab Sample ID: LCSSRM 480-777102/2-A
Matrix: Solid
Analysis Batch: 777167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777102

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	6.49	6.40		mg/Kg		98.6	60.1 - 140.1

Method: EPA 6010D - Metals (ICP)

Lab Sample ID: MB 480-777357/1-B
Matrix: Water
Analysis Batch: 777583

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 777415

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	0.015	U	0.015	0.0056	mg/L		06/08/26 09:14	06/08/26 14:21	1
Barium, Dissolved	0.0020	U	0.0020	0.00070	mg/L		06/08/26 09:14	06/08/26 14:21	1
Beryllium, Dissolved	0.0020	U	0.0020	0.00030	mg/L		06/08/26 09:14	06/08/26 14:21	1
Cadmium, Dissolved	0.0020	U ^5+	0.0020	0.00050	mg/L		06/08/26 09:14	06/08/26 14:21	1
Chromium, Dissolved	0.0040	U	0.0040	0.0010	mg/L		06/08/26 09:14	06/08/26 14:21	1
Copper, Dissolved	0.010	U ^5+	0.010	0.0016	mg/L		06/08/26 09:14	06/08/26 14:21	1
Manganese, Dissolved	0.0030	U	0.0030	0.00040	mg/L		06/08/26 09:14	06/08/26 14:21	1
Nickel, Dissolved	0.010	U	0.010	0.0013	mg/L		06/08/26 09:14	06/08/26 14:21	1
Lead, Dissolved	0.010	U	0.010	0.0030	mg/L		06/08/26 09:14	06/08/26 14:21	1
Selenium, Dissolved	0.025	U	0.025	0.0087	mg/L		06/08/26 09:14	06/08/26 14:21	1

Method: EPA 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-777357/1-B
Matrix: Water
Analysis Batch: 777583

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 777415

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver, Dissolved	0.0060	U ^5-	0.0060	0.0017	mg/L		06/08/26 09:14	06/08/26 14:21	1
Zinc, Dissolved	0.010	U	0.010	0.0015	mg/L		06/08/26 09:14	06/08/26 14:21	1

Lab Sample ID: LCS 480-777357/2-B
Matrix: Water
Analysis Batch: 777583

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 777415

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Dissolved	1.00	0.960		mg/L		96	80 - 120
Barium, Dissolved	1.00	0.996		mg/L		100	80 - 120
Beryllium, Dissolved	0.501	0.512		mg/L		102	80 - 120
Cadmium, Dissolved	0.500	0.482	^5+	mg/L		96	80 - 120
Chromium, Dissolved	0.500	0.485		mg/L		97	80 - 120
Copper, Dissolved	0.500	0.480	^5+	mg/L		96	80 - 120
Manganese, Dissolved	0.500	0.485		mg/L		97	80 - 120
Nickel, Dissolved	0.500	0.489		mg/L		98	80 - 120
Lead, Dissolved	0.500	0.492		mg/L		98	80 - 120
Selenium, Dissolved	1.00	0.963		mg/L		96	80 - 120
Silver, Dissolved	0.0500	0.0471	^5-	mg/L		94	80 - 120
Zinc, Dissolved	0.500	0.476		mg/L		95	80 - 120

Lab Sample ID: LCSD 480-777357/3-B
Matrix: Water
Analysis Batch: 777583

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 777415

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Dissolved	1.00	0.966		mg/L		97	80 - 120	1	20
Barium, Dissolved	1.00	0.995		mg/L		100	80 - 120	0	20
Beryllium, Dissolved	0.501	0.514		mg/L		103	80 - 120	0	20
Cadmium, Dissolved	0.500	0.486	^5+	mg/L		97	80 - 120	1	20
Chromium, Dissolved	0.500	0.489		mg/L		98	80 - 120	1	20
Copper, Dissolved	0.500	0.483	^5+	mg/L		97	80 - 120	1	20
Manganese, Dissolved	0.500	0.487		mg/L		97	80 - 120	0	20
Nickel, Dissolved	0.500	0.493		mg/L		99	80 - 120	1	20
Lead, Dissolved	0.500	0.491		mg/L		98	80 - 120	0	20
Selenium, Dissolved	1.00	0.967		mg/L		97	80 - 120	0	20
Silver, Dissolved	0.0500	0.0476	^5-	mg/L		95	80 - 120	1	20
Zinc, Dissolved	0.500	0.480		mg/L		96	80 - 120	1	20

Lab Sample ID: 480-239061-2 MS
Matrix: Water
Analysis Batch: 777583

Client Sample ID: TMW-2
Prep Type: Dissolved
Prep Batch: 777415

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Dissolved	0.015	U	1.00	1.01		mg/L		101	75 - 125
Barium, Dissolved	0.31		1.00	1.31		mg/L		99	75 - 125
Beryllium, Dissolved	0.0020	U	0.501	0.515		mg/L		103	75 - 125
Cadmium, Dissolved	0.0020	U ^5+	0.500	0.495	^5+	mg/L		99	75 - 125
Chromium, Dissolved	0.0040	U	0.500	0.488		mg/L		98	75 - 125

Method: EPA 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-239061-2 MS
Matrix: Water
Analysis Batch: 777583

Client Sample ID: TMW-2
Prep Type: Dissolved
Prep Batch: 777415

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper, Dissolved	0.010	U ^5+	0.500	0.495	^5+	mg/L		99	75 - 125
Manganese, Dissolved	0.095		0.500	0.581		mg/L		97	75 - 125
Nickel, Dissolved	0.0032	J	0.500	0.483		mg/L		96	75 - 125
Lead, Dissolved	0.010	U	0.500	0.502		mg/L		100	75 - 125
Selenium, Dissolved	0.025	U	1.00	0.989		mg/L		99	75 - 125
Silver, Dissolved	0.0060	U ^5-	0.0500	0.0491	^5-	mg/L		98	75 - 125
Zinc, Dissolved	0.0022	J	0.500	0.493		mg/L		98	75 - 125

Lab Sample ID: 480-239061-2 MSD
Matrix: Water
Analysis Batch: 777583

Client Sample ID: TMW-2
Prep Type: Dissolved
Prep Batch: 777415

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Dissolved	0.015	U	1.00	1.00		mg/L		100	75 - 125	1	20
Barium, Dissolved	0.31		1.00	1.31		mg/L		100	75 - 125	1	20
Beryllium, Dissolved	0.0020	U	0.501	0.517		mg/L		103	75 - 125	0	20
Cadmium, Dissolved	0.0020	U ^5+	0.500	0.496	^5+	mg/L		99	75 - 125	0	20
Chromium, Dissolved	0.0040	U	0.500	0.490		mg/L		98	75 - 125	0	20
Copper, Dissolved	0.010	U ^5+	0.500	0.497	^5+	mg/L		99	75 - 125	0	20
Manganese, Dissolved	0.095		0.500	0.583		mg/L		98	75 - 125	0	20
Nickel, Dissolved	0.0032	J	0.500	0.485		mg/L		96	75 - 125	0	20
Lead, Dissolved	0.010	U	0.500	0.505		mg/L		101	75 - 125	1	20
Selenium, Dissolved	0.025	U	1.00	0.994		mg/L		99	75 - 125	1	20
Silver, Dissolved	0.0060	U ^5-	0.0500	0.0485	^5-	mg/L		97	75 - 125	1	20
Zinc, Dissolved	0.0022	J	0.500	0.492		mg/L		98	75 - 125	0	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-834829/1-A
Matrix: Solid
Analysis Batch: 834928

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 834829

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.42	U	0.42	0.37	mg/Kg		06/13/26 08:15	06/14/26 06:03	1

Lab Sample ID: LCS 410-834829/2-A
Matrix: Solid
Analysis Batch: 834928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 834829

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	5.00		mg/Kg		100	80 - 120

Lab Sample ID: LCSI 410-834829/3-A
Matrix: Solid
Analysis Batch: 834928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 834829

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	643	616.1		mg/Kg		96	80 - 120

GC/MS VOA

Prep Batch: 777176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	5035A_L	
480-239061-4	BH-2	Total/NA	Solid	5035A_L	
MB 480-777176/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-777176/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 777179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	EPA 8260D	777176
480-239061-4	BH-2	Total/NA	Solid	EPA 8260D	777176
MB 480-777176/2-A	Method Blank	Total/NA	Solid	EPA 8260D	777176
LCS 480-777176/1-A	Lab Control Sample	Total/NA	Solid	EPA 8260D	777176

Analysis Batch: 777335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Total/NA	Water	EPA 8260D	
MB 480-777335/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-777335/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 777505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-2	TMW-2	Total/NA	Water	EPA 8260D	
MB 480-777505/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-777505/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

GC/MS Semi VOA

Prep Batch: 776981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Total/NA	Water	3510C	
480-239061-2	TMW-2	Total/NA	Water	3510C	
MB 480-776981/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-776981/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-776981/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 777038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Total/NA	Water	EPA 8270E	776981
480-239061-2	TMW-2	Total/NA	Water	EPA 8270E	776981
MB 480-776981/1-A	Method Blank	Total/NA	Water	EPA 8270E	776981
LCS 480-776981/2-A	Lab Control Sample	Total/NA	Water	EPA 8270E	776981
LCSD 480-776981/3-A	Lab Control Sample Dup	Total/NA	Water	EPA 8270E	776981

Prep Batch: 777628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	3546	
480-239061-4	BH-2	Total/NA	Solid	3546	
MB 480-777628/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-777628/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC/MS Semi VOA

Analysis Batch: 777777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	EPA 8270E	777628
480-239061-4	BH-2	Total/NA	Solid	EPA 8270E	777628
MB 480-777628/1-A	Method Blank	Total/NA	Solid	EPA 8270E	777628
LCS 480-777628/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270E	777628

Metals

Prep Batch: 776993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	3050B	
480-239061-4	BH-2	Total/NA	Solid	3050B	
MB 480-776993/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-776993/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 777102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	7471B	
480-239061-4	BH-2	Total/NA	Solid	7471B	
MB 480-777102/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-777102/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 777128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	6010D	776993
480-239061-4	BH-2	Total/NA	Solid	6010D	776993
MB 480-776993/1-A	Method Blank	Total/NA	Solid	6010D	776993
LCSSRM 480-776993/2-A	Lab Control Sample	Total/NA	Solid	6010D	776993

Analysis Batch: 777167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	7471B	777102
480-239061-4	BH-2	Total/NA	Solid	7471B	777102
MB 480-777102/1-A	Method Blank	Total/NA	Solid	7471B	777102
LCSSRM 480-777102/2-A	Lab Control Sample	Total/NA	Solid	7471B	777102

Filtration Batch: 777357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Dissolved	Water	FILTRATION	
480-239061-2	TMW-2	Dissolved	Water	FILTRATION	
MB 480-777357/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-777357/1-D	Method Blank	Dissolved	Water	FILTRATION	
LCS 480-777357/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-777357/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-777357/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
LCSD 480-777357/3-D	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
480-239061-2 MS	TMW-2	Dissolved	Water	FILTRATION	
480-239061-2 MSD	TMW-2	Dissolved	Water	FILTRATION	

Prep Batch: 777415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Dissolved	Water	3005A	777357

Metals (Continued)

Prep Batch: 777415 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-2	TMW-2	Dissolved	Water	3005A	777357
MB 480-777357/1-B	Method Blank	Dissolved	Water	3005A	777357
LCS 480-777357/2-B	Lab Control Sample	Dissolved	Water	3005A	777357
LCSD 480-777357/3-B	Lab Control Sample Dup	Dissolved	Water	3005A	777357
480-239061-2 MS	TMW-2	Dissolved	Water	3005A	777357
480-239061-2 MSD	TMW-2	Dissolved	Water	3005A	777357

Analysis Batch: 777583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Dissolved	Water	EPA 6010D	777415
480-239061-2	TMW-2	Dissolved	Water	EPA 6010D	777415
MB 480-777357/1-B	Method Blank	Dissolved	Water	EPA 6010D	777415
LCS 480-777357/2-B	Lab Control Sample	Dissolved	Water	EPA 6010D	777415
LCSD 480-777357/3-B	Lab Control Sample Dup	Dissolved	Water	EPA 6010D	777415
480-239061-2 MS	TMW-2	Dissolved	Water	EPA 6010D	777415
480-239061-2 MSD	TMW-2	Dissolved	Water	EPA 6010D	777415

Prep Batch: 777681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Dissolved	Water	7470A	777357
480-239061-2	TMW-2	Dissolved	Water	7470A	777357
MB 480-777357/1-D	Method Blank	Dissolved	Water	7470A	777357
LCS 480-777357/2-D	Lab Control Sample	Dissolved	Water	7470A	777357
LCSD 480-777357/3-D	Lab Control Sample Dup	Dissolved	Water	7470A	777357

Analysis Batch: 777786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-1	TMW-1	Dissolved	Water	7470A	777681
480-239061-2	TMW-2	Dissolved	Water	7470A	777681
MB 480-777357/1-D	Method Blank	Dissolved	Water	7470A	777681
LCS 480-777357/2-D	Lab Control Sample	Dissolved	Water	7470A	777681
LCSD 480-777357/3-D	Lab Control Sample Dup	Dissolved	Water	7470A	777681

General Chemistry

Analysis Batch: 776980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	Moisture	
480-239061-4	BH-2	Total/NA	Solid	Moisture	

Prep Batch: 834829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	3060A	
480-239061-4	BH-2	Total/NA	Solid	3060A	
MB 410-834829/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-834829/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-834829/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 834928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-3	BH-1	Total/NA	Solid	7196A	834829

General Chemistry (Continued)

Analysis Batch: 834928 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239061-4	BH-2	Total/NA	Solid	7196A	834829
MB 410-834829/1-A	Method Blank	Total/NA	Solid	7196A	834829
LCS 410-834829/2-A	Lab Control Sample	Total/NA	Solid	7196A	834829
LCSI 410-834829/3-A	Lab Control Sample	Total/NA	Solid	7196A	834829

Client Sample ID: TMW-1
Lab Sample ID: 480-239061-1

Date Collected: 06/01/26 10:00
Matrix: Water
Date Received: 06/02/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	777335	LCH	EET BUF	06/05/26 15:12
Total/NA	Prep	3510C			776981	LSC	EET BUF	06/02/26 13:37
Total/NA	Analysis	EPA 8270E		1	777038	JMM	EET BUF	06/03/26 12:53
Dissolved	Filtration	FILTRATION			777357	EMO	EET BUF	06/05/26 12:14
Dissolved	Prep	7470A			777681	EMO	EET BUF	06/09/26 12:32
Dissolved	Analysis	7470A		1	777786	BMB	EET BUF	06/09/26 18:34
Dissolved	Filtration	FILTRATION			777357	EMO	EET BUF	06/05/26 12:14
Dissolved	Prep	3005A			777415	EMO	EET BUF	06/08/26 09:14
Dissolved	Analysis	EPA 6010D		1	777583	BMB	EET BUF	06/08/26 14:27

Client Sample ID: TMW-2
Lab Sample ID: 480-239061-2

Date Collected: 06/01/26 11:00
Matrix: Water
Date Received: 06/02/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	777505	LCH	EET BUF	06/08/26 13:03
Total/NA	Prep	3510C			776981	LSC	EET BUF	06/02/26 13:37
Total/NA	Analysis	EPA 8270E		1	777038	JMM	EET BUF	06/03/26 13:19
Dissolved	Filtration	FILTRATION			777357	EMO	EET BUF	06/05/26 12:14
Dissolved	Prep	7470A			777681	EMO	EET BUF	06/09/26 12:32
Dissolved	Analysis	7470A		1	777786	BMB	EET BUF	06/09/26 18:39
Dissolved	Filtration	FILTRATION			777357	EMO	EET BUF	06/05/26 12:14
Dissolved	Prep	3005A			777415	EMO	EET BUF	06/08/26 09:14
Dissolved	Analysis	EPA 6010D		1	777583	BMB	EET BUF	06/08/26 14:29

Client Sample ID: BH-1
Lab Sample ID: 480-239061-3

Date Collected: 06/01/26 11:30
Matrix: Solid
Date Received: 06/02/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	776980	MAN	EET BUF	06/02/26 13:36

Client Sample ID: BH-1
Lab Sample ID: 480-239061-3

Date Collected: 06/01/26 11:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			777176	CDC	EET BUF	06/03/26 18:52
Total/NA	Analysis	EPA 8260D		1	777179	CDC	EET BUF	06/03/26 22:20
Total/NA	Prep	3546			777628	LSC	EET BUF	06/09/26 08:44
Total/NA	Analysis	EPA 8270E		1	777777	JMM	EET BUF	06/10/26 12:41
Total/NA	Prep	3050B			776993	EMO	EET BUF	06/02/26 16:51
Total/NA	Analysis	6010D		1	777128	MP	EET BUF	06/03/26 13:06
Total/NA	Prep	7471B			777102	EMO	EET BUF	06/03/26 12:45
Total/NA	Analysis	7471B		1	777167	BMB	EET BUF	06/03/26 16:33

Lab Chronicle

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Client Sample ID: BH-1
Lab Sample ID: 480-239061-3
Date Collected: 06/01/26 11:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3060A			834829	UDS7	ELLE	06/13/26 08:15
Total/NA	Analysis	7196A		1	834928	UDS7	ELLE	06/14/26 06:03

Client Sample ID: BH-2
Lab Sample ID: 480-239061-4
Date Collected: 06/01/26 10:30
Matrix: Solid
Date Received: 06/02/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	776980	MAN	EET BUF	06/02/26 13:36

Client Sample ID: BH-2
Lab Sample ID: 480-239061-4
Date Collected: 06/01/26 10:30
Matrix: Solid
Date Received: 06/02/26 08:45
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			777176	CDC	EET BUF	06/03/26 18:52
Total/NA	Analysis	EPA 8260D		1	777179	CDC	EET BUF	06/03/26 22:44
Total/NA	Prep	3546			777628	LSC	EET BUF	06/09/26 08:44
Total/NA	Analysis	EPA 8270E		1	777777	JMM	EET BUF	06/10/26 13:04
Total/NA	Prep	3050B			776993	EMO	EET BUF	06/02/26 16:51
Total/NA	Analysis	6010D		1	777128	MP	EET BUF	06/03/26 13:08
Total/NA	Prep	7471B			777102	EMO	EET BUF	06/03/26 12:45
Total/NA	Analysis	7471B		1	777167	BMB	EET BUF	06/03/26 16:36
Total/NA	Prep	3060A			834829	UDS7	ELLE	06/13/26 08:15
Total/NA	Analysis	7196A		1	834928	UDS7	ELLE	06/14/26 06:03

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	06-10-26

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10026. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-27
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-27
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
EPA 8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
EPA 6010D	Metals (ICP)	SW846	EET BUF
7196A	Chromium, Hexavalent	SW846	ELLE
Moisture	Percent Moisture	EPA	EET BUF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
FILTRATION	Sample Filtration	None	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-239061-1
Project/Site: Towne Gardens

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-239061-1	TMW-1	Water	06/01/26 10:00	06/02/26 08:45	New York
480-239061-2	TMW-2	Water	06/01/26 11:00	06/02/26 08:45	New York
480-239061-3	BH-1	Solid	06/01/26 11:30	06/02/26 08:45	New York
480-239061-4	BH-2	Solid	06/01/26 10:30	06/02/26 08:45	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J Hull	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-212955-42668.1
Client Contact: Alexis Palumbo-Compton	Phone: (716)366-3658	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 1 of 3
Company: Brydges Engineering in Environment & Energy DPC	PWSID:			Job #:
Address: 960 Busti Ave Suite B-150	Due Date Requested:			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY 14213	Compliance Project: Δ Yes Δ No			
Phone: 716-362-6533(Tel)	PO #: Purchase Order not required			
Email: apalumbo@be3corp.com	WO #:			
Project Name: BE3 Corp	Project #: 48024347			
Site: Town Gardens	SSOW#:			

Analysis Requested

Preservation Codes:
N None
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 7471B (S)	8270E Part 375 SVOCs (S)	8260D Part 375 VOCs (LL BULK) (S)	7196A Part 375 Hexavalent Chromium (S)	8270E_QQQ Part 375 SVOCs (GW)	7470A Part 375 Mercury (GW)	8260D Part 375 VOCs (GW)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	D	A		
TMW-1 (water)	6-1-26	1000	G	Solid							✓	✓	✓		metals should be lab filtered
TMW-2 (water)		1100		Solid							✓	✓	✓		metal should be lab filtered
BH-1 (solid)		1130		Solid			✓	✓	✓	✓					
BH-2 (Solid)		1030		Solid			✓	✓	✓	✓					
				Solid											
				Solid											
				Solid											
				Solid											
				Solid											
				Solid											
				Solid											

480-239061 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
J Hull	6-2-26 0845			06-2-26 0845	E-1
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.6 2 IR#SC 1 ICE

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-98686.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-239061-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/15/2026			
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Town Gardens	Project #: 48024347			
Site: N/A	SSOW#: N/A			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060ACHromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BH-1 (480-239061-3)	6/1/26	11:30 Eastern	G	Solid			X	1	
BH-2 (480-239061-4)	6/1/26	10:30 Eastern	G	Solid			X	1	

Analysis Requested

Preservation Codes: -

Other: N/A

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	06-2-26 1700	ET			
2						
3				[signature]	6/3/26 10:50	ELLET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 4.2 C: 4.7

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-239061-1

Login Number: 239061

List Source: Eurofins Buffalo

List Number: 1

Creator: Fuller Gustavel, Colm

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	IR#SC 1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-239061-1

Login Number: 239061
List Number: 2
Creator: Williams, Aeric

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 06/03/26 02:23 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Paul Staub
Brydges Engineering in Environment & Energy DPC
960 Busti Ave
Suite B-150
Buffalo, New York 14213

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JOB DESCRIPTION

Towne Gardens

JOB NUMBER

480-241643-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
John Beninati, Project Manager I
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Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-241643-1 Eurofins Buffalo

Job Narrative
480-241643-1

Receipt
The samples were received on 9/1/2026 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 18.4º C.

GC/MS VOA
Method 8260D: The method blank for preparation batch 480-785129 and analytical batch 480-785121 contained Chloroform above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D: The continuing calibration verification (CCV) associated with batch 480-785121 recovered above the upper control limit for 2-Butanone (MEK). The samples associated with this CCV were not detected above the reporting limit (RL) for the affected analytes; therefore, the data have been reported. The associated samples are:IT-1 (480-241643-1), IT-2 (480-241643-2) and IT-4 (480-241643-4).

Method 8260D: The continuing calibration verification (CCV) associated with batch 480-785233 recovered above the upper control limit for Carbon tetrachloride and 1,1,1-Trichloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:IT-3 (480-241643-3).

Method 8260D: The following sample was analyzed using medium level soil analysis and diluted due to the abundance of non-target analytes: IT-3 (480-241643-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270E: The following sample(s) was diluted due color, appearance, and viscosity. IT-1 (480-241643-1), IT-3 (480-241643-3) and IT-4 (480-241643-4). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-785155 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3546: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: IT-2 (480-241643-2). The reporting limits (RLs) have been adjusted proportionately.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-1
Lab Sample ID: 480-241643-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	5.0	J	25	1.8	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	35		25	4.2	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	1.0	J B	5.0	0.31	ug/Kg	1	☼	EPA 8260D	Total/NA
Toluene	3.6	J	5.0	0.38	ug/Kg	1	☼	EPA 8260D	Total/NA
Acenaphthene	480	J	970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Anthracene	1200		970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	2800		970	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	2400		970	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	3200		970	130	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	1300		970	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	1200		970	220	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	2500		970	230	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenzofuran	460	J	970	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	5300		970	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluorene	530	J	970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	1300		970	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Naphthalene	440	J	970	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	5000		970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	4100		970	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	8.0		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	241		0.62	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.69		0.25	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	2.1		0.25	0.086	mg/Kg	1	☼	6010D	Total/NA
Chromium	21.6		0.62	0.44	mg/Kg	1	☼	6010D	Total/NA
Copper	80.1		1.2	0.70	mg/Kg	1	☼	6010D	Total/NA
Lead	284	F1	1.2	0.57	mg/Kg	1	☼	6010D	Total/NA
Manganese	570		1.2	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	19.7		6.2	0.31	mg/Kg	1	☼	6010D	Total/NA
Silver	0.67	J ^5+	0.74	0.25	mg/Kg	1	☼	6010D	Total/NA
Zinc	336	F1	2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	1.4		0.023	0.0054	mg/Kg	1	☼	EPA 7471B	Total/NA

Client Sample ID: IT-2
Lab Sample ID: 480-241643-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	28	4.7	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	1.1	J B	5.6	0.35	ug/Kg	1	☼	EPA 8260D	Total/NA
Toluene	6.8		5.6	0.43	ug/Kg	1	☼	EPA 8260D	Total/NA
Benzo[a]anthracene	170	J	490	67	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	160	J	490	83	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	440	J	490	65	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	160	J	490	85	ug/Kg	1	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	130	J	490	110	ug/Kg	1	☼	EPA 8270E	Total/NA
Chrysene	350	J	490	120	ug/Kg	1	☼	EPA 8270E	Total/NA
Dibenzofuran	130	J	490	86	ug/Kg	1	☼	EPA 8270E	Total/NA
Fluoranthene	170	J	490	88	ug/Kg	1	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	120	J	490	72	ug/Kg	1	☼	EPA 8270E	Total/NA
Naphthalene	370	J	490	81	ug/Kg	1	☼	EPA 8270E	Total/NA
Phenanthrene	390	J	490	91	ug/Kg	1	☼	EPA 8270E	Total/NA
Pyrene	140	J	490	92	ug/Kg	1	☼	EPA 8270E	Total/NA
Arsenic	2.1		2.1	0.94	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: IT-2 (Continued)
Lab Sample ID: 480-241643-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	36.4		0.53	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.42		0.21	0.043	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.16	J	0.21	0.075	mg/Kg	1	☼	6010D	Total/NA
Chromium	6.9		0.53	0.38	mg/Kg	1	☼	6010D	Total/NA
Copper	5.1		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA
Lead	5.4		1.1	0.49	mg/Kg	1	☼	6010D	Total/NA
Manganese	88.1		1.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Nickel	5.9		5.3	0.27	mg/Kg	1	☼	6010D	Total/NA
Zinc	28.4		2.1	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.026		0.022	0.0050	mg/Kg	1	☼	EPA 7471B	Total/NA
Cr (VI)	0.43	J	0.46	0.40	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: IT-3
Lab Sample ID: 480-241643-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1000		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Anthracene	1500		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]anthracene	2300		1000	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	2000		1000	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	2200		1000	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	1200		1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	1300		1000	230	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	2200		1000	240	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenz(a,h)anthracene	420	J	1000	200	ug/Kg	5	☼	EPA 8270E	Total/NA
Dibenzofuran	1200		1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	5300		1000	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluorene	1700		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	1100		1000	150	ug/Kg	5	☼	EPA 8270E	Total/NA
Naphthalene	1200		1000	170	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	4200		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	4200		1000	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	6.1		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	151		0.63	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.72		0.25	0.050	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.57		0.25	0.088	mg/Kg	1	☼	6010D	Total/NA
Chromium	20.5		0.63	0.45	mg/Kg	1	☼	6010D	Total/NA
Copper	37.0		1.3	0.71	mg/Kg	1	☼	6010D	Total/NA
Lead	283		1.3	0.58	mg/Kg	1	☼	6010D	Total/NA
Manganese	412		1.3	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	17.9		6.3	0.31	mg/Kg	1	☼	6010D	Total/NA
Silver	0.73	J ^5+	0.75	0.25	mg/Kg	1	☼	6010D	Total/NA
Zinc	191		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.87		0.024	0.0054	mg/Kg	1	☼	EPA 7471B	Total/NA

Client Sample ID: IT-4
Lab Sample ID: 480-241643-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	12	J	29	2.1	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	71		29	4.9	ug/Kg	1	☼	EPA 8260D	Total/NA
Chloroform	1.1	J B	5.8	0.36	ug/Kg	1	☼	EPA 8260D	Total/NA
Toluene	1.3	J	5.8	0.44	ug/Kg	1	☼	EPA 8260D	Total/NA
Anthracene	230	J	1100	200	ug/Kg	5	☼	EPA 8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: IT-4 (Continued)

Lab Sample ID: 480-241643-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	620	J	1100	150	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[a]pyrene	590	J	1100	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[b]fluoranthene	860	J	1100	140	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[g,h,i]perylene	420	J	1100	180	ug/Kg	5	☼	EPA 8270E	Total/NA
Benzo[k]fluoranthene	270	J	1100	240	ug/Kg	5	☼	EPA 8270E	Total/NA
Chrysene	760	J	1100	250	ug/Kg	5	☼	EPA 8270E	Total/NA
Fluoranthene	1300		1100	190	ug/Kg	5	☼	EPA 8270E	Total/NA
Indeno[1,2,3-cd]pyrene	370	J	1100	160	ug/Kg	5	☼	EPA 8270E	Total/NA
Phenanthrene	970	J	1100	200	ug/Kg	5	☼	EPA 8270E	Total/NA
Pyrene	1200		1100	200	ug/Kg	5	☼	EPA 8270E	Total/NA
Arsenic	10.8		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	298		0.63	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.65		0.25	0.050	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.6		0.25	0.088	mg/Kg	1	☼	6010D	Total/NA
Chromium	22.9		0.63	0.45	mg/Kg	1	☼	6010D	Total/NA
Copper	94.9		1.3	0.72	mg/Kg	1	☼	6010D	Total/NA
Lead	755		1.3	0.58	mg/Kg	1	☼	6010D	Total/NA
Manganese	264		1.3	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	19.9		6.3	0.31	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.2	J	5.0	1.0	mg/Kg	1	☼	6010D	Total/NA
Silver	0.90	^5+	0.75	0.25	mg/Kg	1	☼	6010D	Total/NA
Zinc	472		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.19		0.026	0.0060	mg/Kg	1	☼	EPA 7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: IT-1
Date Collected: 09/01/26 09:15
Date Received: 09/01/26 15:00

Lab Sample ID: 480-241643-1
Matrix: Solid
Percent Solids: 84.2

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.37	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,1-Dichloroethene	ND		5.0	0.62	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,2,4-Trimethylbenzene	ND		5.0	0.97	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
1,4-Dioxane	ND		100	22	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
2-Butanone (MEK)	**5.0**	**J**	25	1.8	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Acetone	**35**		25	4.2	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Benzene	ND		5.0	0.25	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Carbon tetrachloride	ND		5.0	0.49	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Chlorobenzene	ND		5.0	0.66	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Chloroform	**1.0**	**J B**	5.0	0.31	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Ethylbenzene	ND		5.0	0.35	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Methylene Chloride	ND		5.0	2.3	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
N-Propylbenzene	ND		5.0	0.40	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Toluene	**3.6**	**J**	5.0	0.38	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Trichloroethene	ND		5.0	1.1	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Vinyl chloride	ND		5.0	0.61	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
Xylenes, Total	ND		10	0.84	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg	☼	09/01/26 15:20	09/03/26 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 126*	*09/01/26 15:20*	*09/03/26 16:19*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*09/01/26 15:20*	*09/03/26 16:19*	*1*
Toluene-d8 (Surr)	*93*		*71 - 125*	*09/01/26 15:20*	*09/03/26 16:19*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*09/01/26 15:20*	*09/03/26 16:19*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		570	210	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
2-Methylphenol	ND		970	160	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
3-Methylphenol	ND		1900	250	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
4-Methylphenol	ND		1900	170	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Acenaphthene	**480**	**J**	970	180	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Acenaphthylene	ND		970	180	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Anthracene	**1200**		970	180	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Benzo[a]anthracene	**2800**		970	130	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Benzo[a]pyrene	**2400**		970	160	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Benzo[b]fluoranthene	**3200**		970	130	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Benzo[g,h,i]perylene	**1300**		970	170	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-1
Lab Sample ID: 480-241643-1
Date Collected: 09/01/26 09:15
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 84.2

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	1200		970	220	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Chrysene	2500		970	230	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Dibenz(a,h)anthracene	ND		970	190	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Dibenzofuran	460	J	970	170	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Fluoranthene	5300		970	170	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Fluorene	530	J	970	180	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Hexachlorobenzene	ND		970	190	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Indeno[1,2,3-cd]pyrene	1300		970	140	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Naphthalene	440	J	970	160	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Pentachlorophenol	ND		1900	310	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Phenanthrene	5000		970	180	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Phenol	ND		970	170	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5
Pyrene	4100		970	180	ug/Kg	☼	09/02/26 07:35	09/03/26 16:12	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 140*	*09/02/26 07:35*	*09/03/26 16:12*	*5*
2-Fluorobiphenyl (Surr)	*79*		*29 - 120*	*09/02/26 07:35*	*09/03/26 16:12*	*5*
2-Fluorophenol (Surr)	*69*		*18 - 120*	*09/02/26 07:35*	*09/03/26 16:12*	*5*
Nitrobenzene-d5 (Surr)	*65*		*22 - 120*	*09/02/26 07:35*	*09/03/26 16:12*	*5*
Phenol-d5 (Surr)	*62*		*23 - 120*	*09/02/26 07:35*	*09/03/26 16:12*	*5*
p-Terphenyl-d14 (Surr)	*78*		*28 - 124*	*09/02/26 07:35*	*09/03/26 16:12*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.0		2.5	1.1	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Barium	241		0.62	0.17	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Beryllium	0.69		0.25	0.049	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Cadmium	2.1		0.25	0.086	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Chromium	21.6		0.62	0.44	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Copper	80.1		1.2	0.70	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Lead	284	F1	1.2	0.57	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Manganese	570		1.2	0.35	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Nickel	19.7		6.2	0.31	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Selenium	ND		4.9	0.99	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Silver	0.67	J ^5+	0.74	0.25	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1
Zinc	336	F1	2.5	1.3	mg/Kg	☼	09/02/26 15:05	09/03/26 11:46	1

Method: SW846 EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.4		0.023	0.0054	mg/Kg	☼	09/09/26 11:32	09/09/26 15:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.4	2.2	mg/Kg	☼	09/09/26 07:32	09/09/26 13:04	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-2
Lab Sample ID: 480-241643-2

Date Collected: 09/01/26 10:38
Matrix: Solid

Date Received: 09/01/26 15:00
Percent Solids: 91.6

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
1,4-Dioxane	ND		110	25	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Acetone	**13**	**J**	28	4.7	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Benzene	ND		5.6	0.28	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Chloroform	**1.1**	**J B**	5.6	0.35	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Methylene Chloride	ND		5.6	2.6	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Tetrachloroethene	ND		5.6	0.76	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Toluene	**6.8**		5.6	0.43	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
Xylenes, Total	ND		11	0.95	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1
tert-Butylbenzene	ND		5.6	0.59	ug/Kg	☼	09/01/26 15:20	09/03/26 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*09/01/26 15:20*	*09/03/26 16:42*	*1*
4-Bromofluorobenzene (Surr)	*88*		*72 - 126*	*09/01/26 15:20*	*09/03/26 16:42*	*1*
Toluene-d8 (Surr)	*94*		*71 - 125*	*09/01/26 15:20*	*09/03/26 16:42*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*09/01/26 15:20*	*09/03/26 16:42*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		290	110	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
2-Methylphenol	ND		490	79	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
3-Methylphenol	ND		950	120	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
4-Methylphenol	ND		950	87	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Acenaphthene	ND		490	90	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Acenaphthylene	ND		490	93	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Anthracene	ND		490	90	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Benzo[a]anthracene	**170**	**J**	490	67	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Benzo[a]pyrene	**160**	**J**	490	83	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Benzo[b]fluoranthene	**440**	**J**	490	65	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Benzo[g,h,i]perylene	**160**	**J**	490	85	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-2
Lab Sample ID: 480-241643-2
Date Collected: 09/01/26 10:38
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 91.6

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	130	J	490	110	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Chrysene	350	J	490	120	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Dibenz(a,h)anthracene	ND		490	98	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Dibenzofuran	130	J	490	86	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Fluoranthene	170	J	490	88	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Fluorene	ND		490	89	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Hexachlorobenzene	ND		490	94	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Indeno[1,2,3-cd]pyrene	120	J	490	72	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Naphthalene	370	J	490	81	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Pentachlorophenol	ND		950	150	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Phenanthrene	390	J	490	91	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Phenol	ND		490	88	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1
Pyrene	140	J	490	92	ug/Kg	☼	09/02/26 07:35	09/03/26 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 140*	*09/02/26 07:35*	*09/03/26 16:36*	*1*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*	*09/02/26 07:35*	*09/03/26 16:36*	*1*
2-Fluorophenol (Surr)	*71*		*18 - 120*	*09/02/26 07:35*	*09/03/26 16:36*	*1*
Nitrobenzene-d5 (Surr)	*71*		*22 - 120*	*09/02/26 07:35*	*09/03/26 16:36*	*1*
Phenol-d5 (Surr)	*67*		*23 - 120*	*09/02/26 07:35*	*09/03/26 16:36*	*1*
p-Terphenyl-d14 (Surr)	*72*		*28 - 124*	*09/02/26 07:35*	*09/03/26 16:36*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		2.1	0.94	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Barium	36.4		0.53	0.15	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Beryllium	0.42		0.21	0.043	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Cadmium	0.16	J	0.21	0.075	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Chromium	6.9		0.53	0.38	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Copper	5.1		1.1	0.61	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Lead	5.4		1.1	0.49	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Manganese	88.1		1.1	0.30	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Nickel	5.9		5.3	0.27	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Selenium	ND		4.3	0.85	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Silver	ND	^5+	0.64	0.21	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1
Zinc	28.4		2.1	1.1	mg/Kg	☼	09/02/26 15:05	09/03/26 11:56	1

Method: SW846 EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026		0.022	0.0050	mg/Kg	☼	09/09/26 11:32	09/09/26 15:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.43	J	0.46	0.40	mg/Kg	☼	09/09/26 07:32	09/09/26 13:04	1

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-3
Lab Sample ID: 480-241643-3
Date Collected: 09/01/26 11:34
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 81.9

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		120	33	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,1-Dichloroethane	ND		120	37	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,1-Dichloroethene	ND		120	41	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,2,4-Trimethylbenzene	ND		120	33	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,2-Dichlorobenzene	ND		120	30	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,2-Dichloroethane	ND		120	49	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,3,5-Trimethylbenzene	ND		120	36	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,3-Dichlorobenzene	ND		120	32	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,4-Dichlorobenzene	ND		120	17	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
1,4-Dioxane	ND		2300	610	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
2-Butanone (MEK)	ND		590	350	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Acetone	ND		590	490	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Benzene	ND		120	23	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Carbon tetrachloride	ND		120	30	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Chlorobenzene	ND		120	16	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Chloroform	ND		120	82	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
cis-1,2-Dichloroethene	ND		120	33	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Ethylbenzene	ND		120	35	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Methyl tert-butyl ether	ND		120	45	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Methylene Chloride	ND		120	24	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
n-Butylbenzene	ND		120	35	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
N-Propylbenzene	ND		120	31	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
sec-Butylbenzene	ND		120	44	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Tetrachloroethene	ND		120	16	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Toluene	ND		120	32	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
trans-1,2-Dichloroethene	ND		120	28	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Trichloroethene	ND		120	33	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Vinyl chloride	ND		120	40	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
Xylenes, Total	ND		240	66	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2
tert-Butylbenzene	ND		120	33	ug/Kg	☼	09/04/26 11:53	09/04/26 15:18	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*53 - 146*	*09/04/26 11:53*	*09/04/26 15:18*	*2*
4-Bromofluorobenzene (Surr)	*97*		*49 - 148*	*09/04/26 11:53*	*09/04/26 15:18*	*2*
Toluene-d8 (Surr)	*90*		*50 - 149*	*09/04/26 11:53*	*09/04/26 15:18*	*2*
Dibromofluoromethane (Surr)	*106*		*60 - 140*	*09/04/26 11:53*	*09/04/26 15:18*	*2*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		600	220	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
2-Methylphenol	ND		1000	160	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
3-Methylphenol	ND		2000	260	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
4-Methylphenol	ND		2000	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Acenaphthene	**1000**		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Acenaphthylene	ND		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Anthracene	**1500**		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Benzo[a]anthracene	**2300**		1000	140	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Benzo[a]pyrene	**2000**		1000	170	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Benzo[b]fluoranthene	**2200**		1000	140	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Benzo[g,h,i]perylene	**1200**		1000	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-3
Lab Sample ID: 480-241643-3
Date Collected: 09/01/26 11:34
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 81.9

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	1300		1000	230	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Chrysene	2200		1000	240	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Dibenz(a,h)anthracene	420	J	1000	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Dibenzofuran	1200		1000	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Fluoranthene	5300		1000	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Fluorene	1700		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Hexachlorobenzene	ND		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Indeno[1,2,3-cd]pyrene	1100		1000	150	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Naphthalene	1200		1000	170	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Pentachlorophenol	ND		2000	320	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Phenanthrene	4200		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Phenol	ND		1000	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5
Pyrene	4200		1000	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 140*	*09/02/26 07:35*	*09/03/26 17:00*	*5*
2-Fluorobiphenyl (Surr)	*75*		*29 - 120*	*09/02/26 07:35*	*09/03/26 17:00*	*5*
2-Fluorophenol (Surr)	*62*		*18 - 120*	*09/02/26 07:35*	*09/03/26 17:00*	*5*
Nitrobenzene-d5 (Surr)	*63*		*22 - 120*	*09/02/26 07:35*	*09/03/26 17:00*	*5*
Phenol-d5 (Surr)	*64*		*23 - 120*	*09/02/26 07:35*	*09/03/26 17:00*	*5*
p-Terphenyl-d14 (Surr)	*81*		*28 - 124*	*09/02/26 07:35*	*09/03/26 17:00*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.1		2.5	1.1	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Barium	151		0.63	0.18	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Beryllium	0.72		0.25	0.050	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Cadmium	0.57		0.25	0.088	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Chromium	20.5		0.63	0.45	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Copper	37.0		1.3	0.71	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Lead	283		1.3	0.58	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Manganese	412		1.3	0.35	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Nickel	17.9		6.3	0.31	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Selenium	ND		5.0	1.0	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Silver	0.73	J ^5+	0.75	0.25	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1
Zinc	191		2.5	1.3	mg/Kg	☼	09/02/26 15:05	09/03/26 11:58	1

Method: SW846 EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.87		0.024	0.0054	mg/Kg	☼	09/09/26 11:32	09/09/26 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		5.0	4.4	mg/Kg	☼	09/09/26 07:32	09/09/26 13:04	10

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-4
Lab Sample ID: 480-241643-4
Date Collected: 09/01/26 07:00
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 79.4

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,2-Dichlorobenzene	ND		5.8	0.46	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,3,5-Trimethylbenzene	ND		5.8	0.38	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,4-Dichlorobenzene	ND		5.8	0.82	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
1,4-Dioxane	ND		120	25	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
2-Butanone (MEK)	**12**	**J**	29	2.1	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Acetone	**71**		29	4.9	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Benzene	ND		5.8	0.29	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Chloroform	**1.1**	**J B**	5.8	0.36	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
cis-1,2-Dichloroethene	ND		5.8	0.75	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
N-Propylbenzene	ND		5.8	0.47	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
sec-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Toluene	**1.3**	**J**	5.8	0.44	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
Xylenes, Total	ND		12	0.98	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1
tert-Butylbenzene	ND		5.8	0.61	ug/Kg	☼	09/01/26 15:20	09/03/26 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*09/01/26 15:20*	*09/03/26 17:06*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 126*	*09/01/26 15:20*	*09/03/26 17:06*	*1*
Toluene-d8 (Surr)	*91*		*71 - 125*	*09/01/26 15:20*	*09/03/26 17:06*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/01/26 15:20*	*09/03/26 17:06*	*1*

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		630	230	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
2-Methylphenol	ND		1100	170	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
3-Methylphenol	ND		2100	270	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
4-Methylphenol	ND		2100	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Acenaphthene	ND		1100	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Acenaphthylene	ND		1100	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Anthracene	**230**	**J**	1100	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Benzo[a]anthracene	**620**	**J**	1100	150	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Benzo[a]pyrene	**590**	**J**	1100	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Benzo[b]fluoranthene	**860**	**J**	1100	140	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Benzo[g,h,i]perylene	**420**	**J**	1100	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-4
Lab Sample ID: 480-241643-4

Date Collected: 09/01/26 07:00
Matrix: Solid

Date Received: 09/01/26 15:00
Percent Solids: 79.4

Method: SW846 EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	270	J	1100	240	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Chrysene	760	J	1100	250	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Dibenz(a,h)anthracene	ND		1100	210	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Dibenzofuran	ND		1100	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Fluoranthene	1300		1100	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Fluorene	ND		1100	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Hexachlorobenzene	ND		1100	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Indeno[1,2,3-cd]pyrene	370	J	1100	160	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Naphthalene	ND		1100	180	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Pentachlorophenol	ND		2100	340	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Phenanthrene	970	J	1100	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Phenol	ND		1100	190	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5
Pyrene	1200		1100	200	ug/Kg	☼	09/02/26 07:35	09/03/26 17:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 140*	*09/02/26 07:35*	*09/03/26 17:24*	*5*
2-Fluorobiphenyl (Surr)	*83*		*29 - 120*	*09/02/26 07:35*	*09/03/26 17:24*	*5*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*09/02/26 07:35*	*09/03/26 17:24*	*5*
Nitrobenzene-d5 (Surr)	*72*		*22 - 120*	*09/02/26 07:35*	*09/03/26 17:24*	*5*
Phenol-d5 (Surr)	*67*		*23 - 120*	*09/02/26 07:35*	*09/03/26 17:24*	*5*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*	*09/02/26 07:35*	*09/03/26 17:24*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10.8		2.5	1.1	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Barium	298		0.63	0.18	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Beryllium	0.65		0.25	0.050	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Cadmium	1.6		0.25	0.088	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Chromium	22.9		0.63	0.45	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Copper	94.9		1.3	0.72	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Lead	755		1.3	0.58	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Manganese	264		1.3	0.35	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Nickel	19.9		6.3	0.31	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Selenium	1.2	J	5.0	1.0	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Silver	0.90	^5+	0.75	0.25	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1
Zinc	472		2.5	1.3	mg/Kg	☼	09/02/26 15:05	09/03/26 12:00	1

Method: SW846 EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.19		0.026	0.0060	mg/Kg	☼	09/09/26 11:32	09/09/26 15:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		5.1	4.5	mg/Kg	☼	09/09/26 07:32	09/09/26 13:04	10

Surrogate Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(71-125)	(60-140)
480-241643-1	IT-1	110	93	93	102
480-241643-2	IT-2	108	88	94	103
480-241643-4	IT-4	104	90	91	99
LCS 480-785129/1-A	Lab Control Sample	102	91	93	101
MB 480-785129/2-A	Method Blank	101	91	92	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(50-149)	(60-140)
480-241643-3	IT-3	116	97	90	106
LCS 480-785253/2-A	Lab Control Sample	110	98	91	103
MB 480-784995/1-A	Method Blank	109	120	97	103
MB 480-785253/1-A	Method Blank	113	96	91	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-140)	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)
480-241643-1	IT-1	79	79	69	65	62	78
480-241643-2	IT-2	71	77	71	71	67	72
480-241643-3	IT-3	65	75	62	63	64	81
480-241643-4	IT-4	79	83	73	72	67	85
LCS 480-784973/2-A	Lab Control Sample	82	75	61	67	65	75
MB 480-784973/1-A	Method Blank	75	79	69	69	64	93

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-784995/1-A
Matrix: Solid
Analysis Batch: 785109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	0.55	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,1-Dichloroethane	ND		2.0	0.62	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,1-Dichloroethene	ND		2.0	0.69	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,2,4-Trimethylbenzene	ND		2.0	0.56	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,2-Dichlorobenzene	ND		2.0	0.51	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,2-Dichloroethane	ND		2.0	0.82	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,3,5-Trimethylbenzene	ND		2.0	0.60	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,3-Dichlorobenzene	ND		2.0	0.53	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,4-Dichlorobenzene	ND		2.0	0.28	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
1,4-Dioxane	ND		38	10	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
2-Butanone (MEK)	502		10	5.9	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Acetone	117		10	8.2	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Benzene	ND		2.0	0.38	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Carbon tetrachloride	ND		2.0	0.51	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Chlorobenzene	ND		2.0	0.26	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Chloroform	ND		2.0	1.4	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
cis-1,2-Dichloroethene	ND		2.0	0.55	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Ethylbenzene	ND		2.0	0.58	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Methyl tert-butyl ether	ND		2.0	0.76	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Methylene Chloride	ND		2.0	0.40	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
n-Butylbenzene	ND		2.0	0.58	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
N-Propylbenzene	ND		2.0	0.52	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
sec-Butylbenzene	ND		2.0	0.74	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Tetrachloroethene	ND		2.0	0.27	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Toluene	ND		2.0	0.54	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
trans-1,2-Dichloroethene	ND		2.0	0.47	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Trichloroethene	ND		2.0	0.56	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Vinyl chloride	ND		2.0	0.67	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
Xylenes, Total	ND		4.0	1.1	ug/Kg		09/02/26 09:24	09/03/26 11:01	1
tert-Butylbenzene	ND		2.0	0.56	ug/Kg		09/02/26 09:24	09/03/26 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*53 - 146*	*09/02/26 09:24*	*09/03/26 11:01*	*1*
4-Bromofluorobenzene (Surr)	*120*		*49 - 148*	*09/02/26 09:24*	*09/03/26 11:01*	*1*
Toluene-d8 (Surr)	*97*		*50 - 149*	*09/02/26 09:24*	*09/03/26 11:01*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*09/02/26 09:24*	*09/03/26 11:01*	*1*

Lab Sample ID: MB 480-785129/2-A
Matrix: Solid
Analysis Batch: 785121

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		09/03/26 09:53	09/03/26 13:11	1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-785129/2-A
Matrix: Solid
Analysis Batch: 785121

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
1,4-Dioxane	ND		100	22	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Acetone	ND		25	4.2	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Benzene	ND		5.0	0.25	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Chloroform	0.975	J	5.0	0.31	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
N-Propylbenzene	ND		5.0	0.40	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Toluene	ND		5.0	0.38	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Trichloroethene	ND		5.0	1.1	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
Xylenes, Total	ND		10	0.84	ug/Kg		09/03/26 09:53	09/03/26 13:11	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg		09/03/26 09:53	09/03/26 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*09/03/26 09:53*	*09/03/26 13:11*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*	*09/03/26 09:53*	*09/03/26 13:11*	*1*
Toluene-d8 (Surr)	*92*		*71 - 125*	*09/03/26 09:53*	*09/03/26 13:11*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*09/03/26 09:53*	*09/03/26 13:11*	*1*

Lab Sample ID: LCS 480-785129/1-A
Matrix: Solid
Analysis Batch: 785121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	45.7		ug/Kg		91	77 - 121
1,1-Dichloroethane	50.0	51.9		ug/Kg		104	73 - 126
1,1-Dichloroethene	50.0	45.6		ug/Kg		91	59 - 125
1,2,4-Trimethylbenzene	50.0	43.3		ug/Kg		87	74 - 120
1,2-Dichlorobenzene	50.0	43.4		ug/Kg		87	75 - 120
1,2-Dichloroethane	50.0	55.2		ug/Kg		110	77 - 122
1,3,5-Trimethylbenzene	50.0	42.4		ug/Kg		85	74 - 120
1,3-Dichlorobenzene	50.0	41.1		ug/Kg		82	74 - 120
1,4-Dichlorobenzene	50.0	41.5		ug/Kg		83	73 - 120
1,4-Dioxane	1000	890		ug/Kg		89	64 - 124
2-Butanone (MEK)	250	332		ug/Kg		133	70 - 134
Acetone	250	313		ug/Kg		125	61 - 137

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-785129/1-A
Matrix: Solid
Analysis Batch: 785121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	48.7		ug/Kg		97	79 - 127
Carbon tetrachloride	50.0	43.3		ug/Kg		87	75 - 135
Chlorobenzene	50.0	41.9		ug/Kg		84	76 - 124
Chloroform	50.0	48.1		ug/Kg		96	80 - 120
cis-1,2-Dichloroethene	50.0	48.0		ug/Kg		96	81 - 120
Ethylbenzene	50.0	41.7		ug/Kg		83	80 - 120
Methyl tert-butyl ether	50.0	49.3		ug/Kg		99	63 - 125
Methylene Chloride	50.0	51.8		ug/Kg		104	61 - 127
n-Butylbenzene	50.0	42.9		ug/Kg		86	70 - 120
N-Propylbenzene	50.0	42.7		ug/Kg		85	70 - 130
sec-Butylbenzene	50.0	42.3		ug/Kg		85	74 - 120
Tetrachloroethene	50.0	38.4		ug/Kg		77	74 - 122
Toluene	50.0	39.3		ug/Kg		79	74 - 128
trans-1,2-Dichloroethene	50.0	47.2		ug/Kg		94	78 - 126
Trichloroethene	50.0	48.9		ug/Kg		98	77 - 129
Vinyl chloride	50.0	49.8		ug/Kg		100	61 - 133
Xylenes, Total	100	81.5		ug/Kg		82	70 - 130
tert-Butylbenzene	50.0	42.3		ug/Kg		85	73 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*
Toluene-d8 (Surr)	*93*		*71 - 125*
Dibromofluoromethane (Surr)	*101*		*60 - 140*

Lab Sample ID: MB 480-785253/1-A
Matrix: Solid
Analysis Batch: 785233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	28	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,1-Dichloroethane	ND		100	31	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,1-Dichloroethene	ND		100	35	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,2,4-Trimethylbenzene	ND		100	28	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,2-Dichlorobenzene	ND		100	26	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,2-Dichloroethane	ND		100	41	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,3,5-Trimethylbenzene	ND		100	30	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,3-Dichlorobenzene	ND		100	27	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,4-Dichlorobenzene	ND		100	14	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
1,4-Dioxane	ND		1900	510	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
2-Butanone (MEK)	ND		500	300	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Acetone	ND		500	410	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Benzene	ND		100	19	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Carbon tetrachloride	ND		100	26	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Chlorobenzene	ND		100	13	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Chloroform	ND		100	69	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
cis-1,2-Dichloroethene	ND		100	28	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Ethylbenzene	ND		100	29	ug/Kg		09/04/26 11:53	09/04/26 13:39	1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-785253/1-A
Matrix: Solid
Analysis Batch: 785233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		100	38	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Methylene Chloride	ND		100	20	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
n-Butylbenzene	ND		100	29	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
N-Propylbenzene	ND		100	26	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
sec-Butylbenzene	ND		100	37	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Tetrachloroethene	ND		100	13	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Toluene	ND		100	27	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
trans-1,2-Dichloroethene	ND		100	24	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Trichloroethene	ND		100	28	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Vinyl chloride	ND		100	34	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
Xylenes, Total	ND		200	55	ug/Kg		09/04/26 11:53	09/04/26 13:39	1
tert-Butylbenzene	ND		100	28	ug/Kg		09/04/26 11:53	09/04/26 13:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*53 - 146*	*09/04/26 11:53*	*09/04/26 13:39*	*1*
4-Bromofluorobenzene (Surr)	*96*		*49 - 148*	*09/04/26 11:53*	*09/04/26 13:39*	*1*
Toluene-d8 (Surr)	*91*		*50 - 149*	*09/04/26 11:53*	*09/04/26 13:39*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*09/04/26 11:53*	*09/04/26 13:39*	*1*

Lab Sample ID: LCS 480-785253/2-A
Matrix: Solid
Analysis Batch: 785233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2500	2550		ug/Kg		102	68 - 130
1,1-Dichloroethane	2500	2440		ug/Kg		98	78 - 121
1,1-Dichloroethene	2500	2430		ug/Kg		97	48 - 133
1,2,4-Trimethylbenzene	2500	2430		ug/Kg		97	77 - 127
1,2-Dichlorobenzene	2500	2420		ug/Kg		97	78 - 125
1,2-Dichloroethane	2500	2760		ug/Kg		110	74 - 127
1,3,5-Trimethylbenzene	2500	2390		ug/Kg		96	79 - 120
1,3-Dichlorobenzene	2500	2540		ug/Kg		102	80 - 120
1,4-Dichlorobenzene	2500	2450		ug/Kg		98	80 - 120
1,4-Dioxane	50000	53400		ug/Kg		107	40 - 150
2-Butanone (MEK)	12500	12600		ug/Kg		100	54 - 149
Acetone	12500	16900		ug/Kg		135	47 - 141
Benzene	2500	2330		ug/Kg		93	77 - 125
Carbon tetrachloride	2500	2630		ug/Kg		105	54 - 135
Chlorobenzene	2500	2360		ug/Kg		94	76 - 126
Chloroform	2500	2290		ug/Kg		92	78 - 120
cis-1,2-Dichloroethene	2500	2470		ug/Kg		99	79 - 124
Ethylbenzene	2500	2350		ug/Kg		94	78 - 124
Methyl tert-butyl ether	2500	2400		ug/Kg		96	67 - 137
Methylene Chloride	2500	2120		ug/Kg		85	75 - 118
n-Butylbenzene	2500	2320		ug/Kg		93	80 - 120
N-Propylbenzene	2500	2340		ug/Kg		94	76 - 120
sec-Butylbenzene	2500	2410		ug/Kg		97	79 - 120
Tetrachloroethene	2500	2590		ug/Kg		103	73 - 133

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-785253/2-A
Matrix: Solid
Analysis Batch: 785233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	2500	2270		ug/Kg		91	75 - 124
trans-1,2-Dichloroethene	2500	2270		ug/Kg		91	74 - 129
Trichloroethene	2500	2520		ug/Kg		101	75 - 131
Vinyl chloride	2500	1620		ug/Kg		65	59 - 124
Xylenes, Total	5000	4630		ug/Kg		93	78 - 125
tert-Butylbenzene	2500	2500		ug/Kg		100	78 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*
4-Bromofluorobenzene (Surr)	*98*		*49 - 148*
Toluene-d8 (Surr)	*91*		*50 - 149*
Dibromofluoromethane (Surr)	*103*		*60 - 140*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-784973/1-A
Matrix: Solid
Analysis Batch: 785118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		100	37	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
2-Methylphenol	ND		170	27	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
3-Methylphenol	ND		330	44	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
4-Methylphenol	ND		330	30	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Acenaphthene	ND		170	31	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Acenaphthylene	ND		170	33	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Anthracene	ND		170	31	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Benzo[a]anthracene	ND		170	23	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Benzo[a]pyrene	ND		170	29	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Benzo[b]fluoranthene	ND		170	23	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Benzo[g,h,i]perylene	ND		170	30	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Benzo[k]fluoranthene	ND		170	38	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Chrysene	ND		170	41	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Dibenz(a,h)anthracene	ND		170	34	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Dibenzofuran	ND		170	30	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Fluoranthene	ND		170	31	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Fluorene	ND		170	31	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Hexachlorobenzene	ND		170	33	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Indeno[1,2,3-cd]pyrene	ND		170	25	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Naphthalene	ND		170	28	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Pentachlorophenol	ND		330	54	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Phenanthrene	ND		170	32	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Phenol	ND		170	31	ug/Kg		09/02/26 07:35	09/03/26 13:00	1
Pyrene	ND		170	32	ug/Kg		09/02/26 07:35	09/03/26 13:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 140*	*09/02/26 07:35*	*09/03/26 13:00*	*1*
2-Fluorobiphenyl (Surr)	*79*		*29 - 120*	*09/02/26 07:35*	*09/03/26 13:00*	*1*

Method: EPA 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-784973/1-A
Matrix: Solid
Analysis Batch: 785118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784973

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	69		18 - 120	09/02/26 07:35	09/03/26 13:00	1
Nitrobenzene-d5 (Surr)	69		22 - 120	09/02/26 07:35	09/03/26 13:00	1
Phenol-d5 (Surr)	64		23 - 120	09/02/26 07:35	09/03/26 13:00	1
p-Terphenyl-d14 (Surr)	93		28 - 124	09/02/26 07:35	09/03/26 13:00	1

Lab Sample ID: LCS 480-784973/2-A
Matrix: Solid
Analysis Batch: 785118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 784973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2670	909		ug/Kg		34	22 - 120
2-Methylphenol	2670	1430		ug/Kg		54	41 - 120
3-Methylphenol	2670	1410		ug/Kg		53	43 - 120
4-Methylphenol	2670	1410		ug/Kg		53	43 - 120
Acenaphthene	2670	1660		ug/Kg		62	49 - 121
Acenaphthylene	2670	1670		ug/Kg		63	49 - 120
Anthracene	2670	1800		ug/Kg		68	57 - 120
Benzo[a]anthracene	2670	1850		ug/Kg		69	58 - 120
Benzo[a]pyrene	2670	1880		ug/Kg		71	59 - 122
Benzo[b]fluoranthene	2670	1850		ug/Kg		69	56 - 120
Benzo[g,h,i]perylene	2670	1850		ug/Kg		69	56 - 132
Benzo[k]fluoranthene	2670	1960		ug/Kg		74	59 - 127
Chrysene	2670	1860		ug/Kg		70	57 - 120
Dibenz(a,h)anthracene	2670	1900		ug/Kg		71	53 - 124
Dibenzofuran	2670	1700		ug/Kg		64	53 - 120
Fluoranthene	2670	1870		ug/Kg		70	57 - 121
Fluorene	2670	1720		ug/Kg		64	55 - 121
Hexachlorobenzene	2670	1740		ug/Kg		65	56 - 120
Indeno[1,2,3-cd]pyrene	2670	1940		ug/Kg		73	53 - 125
Naphthalene	2670	1460		ug/Kg		55	43 - 120
Pentachlorophenol	5330	3310		ug/Kg		62	10 - 124
Phenanthrene	2670	1830		ug/Kg		69	57 - 120
Phenol	2670	1380		ug/Kg		52	37 - 120
Pyrene	2670	1660		ug/Kg		62	59 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	82		10 - 140
2-Fluorobiphenyl (Surr)	75		29 - 120
2-Fluorophenol (Surr)	61		18 - 120
Nitrobenzene-d5 (Surr)	67		22 - 120
Phenol-d5 (Surr)	65		23 - 120
p-Terphenyl-d14 (Surr)	75		28 - 124

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-785060/1-A
Matrix: Solid
Analysis Batch: 785155

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785060

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.9	0.85	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Barium	ND		0.48	0.13	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Beryllium	ND		0.19	0.038	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Cadmium	ND		0.19	0.067	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Chromium	ND		0.48	0.35	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Copper	ND		0.96	0.55	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Lead	ND		0.96	0.44	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Manganese	ND		0.96	0.27	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Nickel	ND		4.8	0.24	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Selenium	ND		3.8	0.77	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Silver	ND	^5+	0.58	0.19	mg/Kg		09/02/26 15:05	09/03/26 11:31	1
Zinc	ND		1.9	0.98	mg/Kg		09/02/26 15:05	09/03/26 11:31	1

Lab Sample ID: LCSSRM 480-785060/2-A
Matrix: Solid
Analysis Batch: 785155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785060

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	297	209.9		mg/Kg		70.7	58.9 - 110.1
Barium	304	243.5		mg/Kg		80.1	66.1 - 109.9
Beryllium	208	160.0		mg/Kg		76.9	66.3 - 110.6
Cadmium	171	124.5		mg/Kg		72.8	64.3 - 109.9
Chromium	98.7	76.91		mg/Kg		77.9	63.0 - 117.5
Copper	204	149.2		mg/Kg		73.1	66.7 - 111.3
Lead	143	126.4		mg/Kg		88.4	66.0 - 117.5
Manganese	636	492.6		mg/Kg		77.5	68.9 - 110.1
Nickel	288	222.4		mg/Kg		77.2	61.8 - 114.9
Selenium	215	160.7		mg/Kg		74.7	60.5 - 116.7
Silver	68.6	51.59		mg/Kg		75.2	64.3 - 117.9
Zinc	198	172.3		mg/Kg		87.0	62.6 - 116.7

Lab Sample ID: 480-241643-1 MS
Matrix: Solid
Analysis Batch: 785155

Client Sample ID: IT-1
Prep Type: Total/NA
Prep Batch: 785060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	8.0		244	200.1		mg/Kg	☼	79	75 - 125
Barium	241		244	523.5		mg/Kg	☼	116	75 - 125
Beryllium	0.69		123	101.2		mg/Kg	☼	82	75 - 125
Cadmium	2.1		122	102.7		mg/Kg	☼	83	75 - 125
Chromium	21.6		122	115.3		mg/Kg	☼	77	75 - 125

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-241643-1 MS
Matrix: Solid
Analysis Batch: 785155

Client Sample ID: IT-1
Prep Type: Total/NA
Prep Batch: 785060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	80.1		122	192.3		mg/Kg	☼	92	75 - 125
Lead	284	F1	122	545.8	F1	mg/Kg	☼	215	75 - 125
Manganese	570		122	553.0	4	mg/Kg	☼	-14	75 - 125
Nickel	19.7		122	116.1		mg/Kg	☼	79	75 - 125
Selenium	ND		244	189.5		mg/Kg	☼	78	75 - 125
Silver	0.67	J ^5+	12.2	10.07	^5+	mg/Kg	☼	77	75 - 125
Zinc	336	F1	122	484.4		mg/Kg	☼	122	75 - 125

Lab Sample ID: 480-241643-1 MSD
Matrix: Solid
Analysis Batch: 785155

Client Sample ID: IT-1
Prep Type: Total/NA
Prep Batch: 785060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	8.0		242	206.5		mg/Kg	☼	82	75 - 125	3	20
Barium	241		242	519.7		mg/Kg	☼	115	75 - 125	1	20
Beryllium	0.69		122	102.2		mg/Kg	☼	83	75 - 125	1	20
Cadmium	2.1		121	107.6		mg/Kg	☼	87	75 - 125	5	20
Chromium	21.6		121	114.3		mg/Kg	☼	77	75 - 125	1	20
Copper	80.1		121	216.8		mg/Kg	☼	113	75 - 125	12	20
Lead	284	F1	121	650.4	F1	mg/Kg	☼	303	75 - 125	17	20
Manganese	570		121	452.7	4	mg/Kg	☼	-97	75 - 125	20	20
Nickel	19.7		121	113.7		mg/Kg	☼	78	75 - 125	2	20
Selenium	ND		242	193.1		mg/Kg	☼	80	75 - 125	2	20
Silver	0.67	J ^5+	12.1	10.22	^5+	mg/Kg	☼	79	75 - 125	2	20
Zinc	336	F1	121	526.5	F1	mg/Kg	☼	157	75 - 125	8	20

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-785455/1-A
Matrix: Solid
Analysis Batch: 785520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 785455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.019	0.0045	mg/Kg		09/09/26 11:32	09/09/26 15:01	1

Lab Sample ID: LCSSRM 480-785455/2-A
Matrix: Solid
Analysis Batch: 785520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 785455

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	18.5	15.52		mg/Kg		83.9	52.3 - 122.2

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-882386/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 882694
Prep Batch: 882386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.37	mg/Kg		09/09/26 07:32	09/09/26 13:04	1

Lab Sample ID: LCS 410-882386/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 882694
Prep Batch: 882386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.39		mg/Kg		88	80 - 120

Lab Sample ID: LCSI 410-882386/3-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 882694
Prep Batch: 882386

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	753	682.4		mg/Kg		91	80 - 120

GC/MS VOA

Prep Batch: 784995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-784995/1-A	Method Blank	Total/NA	Solid	5035A_H	

Analysis Batch: 785109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-784995/1-A	Method Blank	Total/NA	Solid	EPA 8260D	784995

Analysis Batch: 785121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	EPA 8260D	785129
480-241643-2	IT-2	Total/NA	Solid	EPA 8260D	785129
480-241643-4	IT-4	Total/NA	Solid	EPA 8260D	785129
MB 480-785129/2-A	Method Blank	Total/NA	Solid	EPA 8260D	785129
LCS 480-785129/1-A	Lab Control Sample	Total/NA	Solid	EPA 8260D	785129

Prep Batch: 785129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	5035A_L	
480-241643-2	IT-2	Total/NA	Solid	5035A_L	
480-241643-4	IT-4	Total/NA	Solid	5035A_L	
MB 480-785129/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-785129/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 785233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-3	IT-3	Total/NA	Solid	EPA 8260D	785253
MB 480-785253/1-A	Method Blank	Total/NA	Solid	EPA 8260D	785253
LCS 480-785253/2-A	Lab Control Sample	Total/NA	Solid	EPA 8260D	785253

Prep Batch: 785253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-3	IT-3	Total/NA	Solid	5035A_H	
MB 480-785253/1-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-785253/2-A	Lab Control Sample	Total/NA	Solid	5035A_H	

GC/MS Semi VOA

Prep Batch: 784973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	3546	
480-241643-2	IT-2	Total/NA	Solid	3546	
480-241643-3	IT-3	Total/NA	Solid	3546	
480-241643-4	IT-4	Total/NA	Solid	3546	
MB 480-784973/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-784973/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 785118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	EPA 8270E	784973
480-241643-2	IT-2	Total/NA	Solid	EPA 8270E	784973
480-241643-3	IT-3	Total/NA	Solid	EPA 8270E	784973
480-241643-4	IT-4	Total/NA	Solid	EPA 8270E	784973

GC/MS Semi VOA (Continued)

Analysis Batch: 785118 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-784973/1-A	Method Blank	Total/NA	Solid	EPA 8270E	784973
LCS 480-784973/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270E	784973

Metals

Prep Batch: 785060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	3050B	
480-241643-2	IT-2	Total/NA	Solid	3050B	
480-241643-3	IT-3	Total/NA	Solid	3050B	
480-241643-4	IT-4	Total/NA	Solid	3050B	
MB 480-785060/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-785060/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-241643-1 MS	IT-1	Total/NA	Solid	3050B	
480-241643-1 MSD	IT-1	Total/NA	Solid	3050B	

Analysis Batch: 785155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	6010D	785060
480-241643-2	IT-2	Total/NA	Solid	6010D	785060
480-241643-3	IT-3	Total/NA	Solid	6010D	785060
480-241643-4	IT-4	Total/NA	Solid	6010D	785060
MB 480-785060/1-A	Method Blank	Total/NA	Solid	6010D	785060
LCSSRM 480-785060/2-A	Lab Control Sample	Total/NA	Solid	6010D	785060
480-241643-1 MS	IT-1	Total/NA	Solid	6010D	785060
480-241643-1 MSD	IT-1	Total/NA	Solid	6010D	785060

Prep Batch: 785455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	7471B	
480-241643-2	IT-2	Total/NA	Solid	7471B	
480-241643-3	IT-3	Total/NA	Solid	7471B	
480-241643-4	IT-4	Total/NA	Solid	7471B	
MB 480-785455/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-785455/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 785520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	EPA 7471B	785455
480-241643-2	IT-2	Total/NA	Solid	EPA 7471B	785455
480-241643-3	IT-3	Total/NA	Solid	EPA 7471B	785455
480-241643-4	IT-4	Total/NA	Solid	EPA 7471B	785455
MB 480-785455/1-A	Method Blank	Total/NA	Solid	EPA 7471B	785455
LCSSRM 480-785455/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	785455

General Chemistry

Analysis Batch: 785049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	Moisture	
480-241643-2	IT-2	Total/NA	Solid	Moisture	
480-241643-3	IT-3	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 785049 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-4	IT-4	Total/NA	Solid	Moisture	

Prep Batch: 882386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	3060A	
480-241643-2	IT-2	Total/NA	Solid	3060A	
480-241643-3	IT-3	Total/NA	Solid	3060A	
480-241643-4	IT-4	Total/NA	Solid	3060A	
MB 410-882386/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-882386/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-882386/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 882694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241643-1	IT-1	Total/NA	Solid	7196A	882386
480-241643-2	IT-2	Total/NA	Solid	7196A	882386
480-241643-3	IT-3	Total/NA	Solid	7196A	882386
480-241643-4	IT-4	Total/NA	Solid	7196A	882386
MB 410-882386/1-A	Method Blank	Total/NA	Solid	7196A	882386
LCS 410-882386/2-A	Lab Control Sample	Total/NA	Solid	7196A	882386
LCSI 410-882386/3-A	Lab Control Sample	Total/NA	Solid	7196A	882386

Lab Chronicle

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-1
Lab Sample ID: 480-241643-1
Date Collected: 09/01/26 09:15
Matrix: Solid
Date Received: 09/01/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	785049	VXF	EET BUF	09/02/26 13:41

Client Sample ID: IT-1
Lab Sample ID: 480-241643-1
Date Collected: 09/01/26 09:15
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			785129	LCH	EET BUF	09/01/26 15:20
Total/NA	Analysis	EPA 8260D		1	785121	LCH	EET BUF	09/03/26 16:19
Total/NA	Prep	3546			784973	VXF	EET BUF	09/02/26 07:35
Total/NA	Analysis	EPA 8270E		5	785118	AF	EET BUF	09/03/26 16:12
Total/NA	Prep	3050B			785060	EMO	EET BUF	09/02/26 15:05
Total/NA	Analysis	6010D		1	785155	MP	EET BUF	09/03/26 11:46
Total/NA	Prep	7471B			785455	EMO	EET BUF	09/09/26 11:32
Total/NA	Analysis	EPA 7471B		1	785520	BMB	EET BUF	09/09/26 15:11
Total/NA	Prep	3060A			882386	EVCS	ELLE	09/09/26 07:32
Total/NA	Analysis	7196A		5	882694	EVCS	ELLE	09/09/26 13:04

Client Sample ID: IT-2
Lab Sample ID: 480-241643-2
Date Collected: 09/01/26 10:38
Matrix: Solid
Date Received: 09/01/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	785049	VXF	EET BUF	09/02/26 13:41

Client Sample ID: IT-2
Lab Sample ID: 480-241643-2
Date Collected: 09/01/26 10:38
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			785129	LCH	EET BUF	09/01/26 15:20
Total/NA	Analysis	EPA 8260D		1	785121	LCH	EET BUF	09/03/26 16:42
Total/NA	Prep	3546			784973	VXF	EET BUF	09/02/26 07:35
Total/NA	Analysis	EPA 8270E		1	785118	AF	EET BUF	09/03/26 16:36
Total/NA	Prep	3050B			785060	EMO	EET BUF	09/02/26 15:05
Total/NA	Analysis	6010D		1	785155	MP	EET BUF	09/03/26 11:56
Total/NA	Prep	7471B			785455	EMO	EET BUF	09/09/26 11:32
Total/NA	Analysis	EPA 7471B		1	785520	BMB	EET BUF	09/09/26 15:21
Total/NA	Prep	3060A			882386	EVCS	ELLE	09/09/26 07:32
Total/NA	Analysis	7196A		1	882694	EVCS	ELLE	09/09/26 13:04

Lab Chronicle

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Client Sample ID: IT-3
Lab Sample ID: 480-241643-3
Date Collected: 09/01/26 11:34
Matrix: Solid
Date Received: 09/01/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	785049	VXF	EET BUF	09/02/26 13:41

Client Sample ID: IT-3
Lab Sample ID: 480-241643-3
Date Collected: 09/01/26 11:34
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			785253	ATG	EET BUF	09/04/26 11:53
Total/NA	Analysis	EPA 8260D		2	785233	LCH	EET BUF	09/04/26 15:18
Total/NA	Prep	3546			784973	VXF	EET BUF	09/02/26 07:35
Total/NA	Analysis	EPA 8270E		5	785118	AF	EET BUF	09/03/26 17:00
Total/NA	Prep	3050B			785060	EMO	EET BUF	09/02/26 15:05
Total/NA	Analysis	6010D		1	785155	MP	EET BUF	09/03/26 11:58
Total/NA	Prep	7471B			785455	EMO	EET BUF	09/09/26 11:32
Total/NA	Analysis	EPA 7471B		1	785520	BMB	EET BUF	09/09/26 15:24
Total/NA	Prep	3060A			882386	EVCS	ELLE	09/09/26 07:32
Total/NA	Analysis	7196A		10	882694	EVCS	ELLE	09/09/26 13:04

Client Sample ID: IT-4
Lab Sample ID: 480-241643-4
Date Collected: 09/01/26 07:00
Matrix: Solid
Date Received: 09/01/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	785049	VXF	EET BUF	09/02/26 13:41

Client Sample ID: IT-4
Lab Sample ID: 480-241643-4
Date Collected: 09/01/26 07:00
Matrix: Solid
Date Received: 09/01/26 15:00
Percent Solids: 79.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			785129	LCH	EET BUF	09/01/26 15:20
Total/NA	Analysis	EPA 8260D		1	785121	LCH	EET BUF	09/03/26 17:06
Total/NA	Prep	3546			784973	VXF	EET BUF	09/02/26 07:35
Total/NA	Analysis	EPA 8270E		5	785118	AF	EET BUF	09/03/26 17:24
Total/NA	Prep	3050B			785060	EMO	EET BUF	09/02/26 15:05
Total/NA	Analysis	6010D		1	785155	MP	EET BUF	09/03/26 12:00
Total/NA	Prep	7471B			785455	EMO	EET BUF	09/09/26 11:32
Total/NA	Analysis	EPA 7471B		1	785520	BMB	EET BUF	09/09/26 15:26
Total/NA	Prep	3060A			882386	EVCS	ELLE	09/09/26 07:32
Total/NA	Analysis	7196A		10	882694	EVCS	ELLE	09/09/26 13:04

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10026. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

Method Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
EPA 8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
EPA 7471B	Mercury (CVAA)	SW846	EET BUF
7196A	Chromium, Hexavalent	SW846	ELLE
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
3546	Microwave Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Brydges Engineering in Environment & Energy DPC
Job ID: 480-241643-1
Project/Site: Towne Gardens

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-241643-1	IT-1	Solid	09/01/26 09:15	09/01/26 15:00	New York
480-241643-2	IT-2	Solid	09/01/26 10:38	09/01/26 15:00	New York
480-241643-3	IT-3	Solid	09/01/26 11:34	09/01/26 15:00	New York
480-241643-4	IT-4	Solid	09/01/26 07:00	09/01/26 15:00	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691 7991

Chain of Custody Record

eurofins

Client Information	Sampler: Will Goldsm tg	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-216698-43194.1
Client Contact: William Goldsmith	Phone:	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Brydges Engineering in Environment & Energy DPC	PWSID:			Job #:
Address: 960 Busti Ave Suite B-150	Due Date Requested:			
City: Buffalo	TAT Requested (days): 5 day			
State, Zip: NY 14213	Compliance Project: Δ Yes Δ No			
Phone: 716-869-1564(Tel)	PO #: Purchase Order not required			
Email: wgoldsmith@be3corp.com	WO #:			
Project Name: Towne Gardens	Project #: 48030268			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N None; Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A Chromium, Hexavalent	8260D Part 375 VOCs	6010D, 7471B	8270E Part 375 SVOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N		
IT-1	9/26	915	G	Solid			X	X	X	X		
IT-2		1035		Solid								
IT-3		1134		Solid								
IT-4		200		Solid								
				Solid								

480-241643 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II III IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		9/11/26 3:00		CG	9-1-26 1500	ET
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 18.4 IR#1 ice

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-100482.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP New York		Job #: 480-241643-1
Address: 2425 New Holland Pike,	Due Date Requested: 9/8/2026			
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Towne Gardens	Project #: 48030268			
Site: N/A	SSOW#: N/A			

Analysis Requested

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060AChromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
IT 1 (480-241643-1)	9/1/26	09:15 Eastern	G	Solid			X	1	
IT-2 (480-241643-2)	9/1/26	10:38 Eastern	G	Solid			X	1	
IT-3 (480-241643-3)	9/1/26	11:34 Eastern	G	Solid			X	1	
IT-4 (480-241643-4)	9/1/26	07:00 Eastern	G	Solid			X	1	

Preservation Codes:
Other: N/A

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
VHS	9-2 26 1600				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 9/3/26 1030	Company ECET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: R-4.4/C:4.3

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-241643-1

Login Number: 241643

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	18.4 IR#1 ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	Terra frozen on 9/1/26 at 1520
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Brydges Engineering
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Brydges Engineering in Environment & Energy DPC

Job Number: 480-241643-1

Login Number: 241643
List Number: 2
Creator: Trzos, Hazel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/03/26 12:21 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	False	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	